

MuxLab Product Summary Sheet

Item Number #	Product Description	Product Brief	Features and Benefits	Product Weight (oz)	Product Weight (lbs.)	Length (in)	Width (in)	Depth (in)	UPC-12	Warranty	Country of Origin	Web Link
500000	CCTV Modular Balun	The CCTV Modular Balun allows a single composite CCTV video signal to be transmitted via a single unshielded twisted pair for more versatile security and surveillance cabling. Used in pairs, the CCTV Balun eliminates costly and bulky coax cable, allowing CCTV equipment to be connected to any convenient modular outlet. Ideal for CCTV installers, end users and resellers. The CCTV Balun may also be used in conjunction with MuxLab's CCTV-Audio/Video Hub (500200) for distribution to multiple monitors.	Up to 2500 feet (760m) in B&W via Cat 5 twisted pair Up to 2200 feet (670m) in color via Cat 5 twisted pair BNC coax to RJ45 modular (500000) RCA to RJ45 modular (500031) Compact design Weather resistant	1.5	0.09	1.75	0.75	1	627699000007	Lifetime	CAN	http://muxlab.com/product?product=videoease-cctv-modular-balun&pid=19
500001	Stereo Audio-Video Balun	The Stereo-Audio Video Balun allows a single (1) composite analog video channel and two (2) baseband analog audio channels to be transmitted via three (3) unshielded twisted pairs. Used in pairs, the Stereo AV Balun is used in home or commercial applications as a smart, fast and cost-effective means of cabling audio-video equipment using twisted pair instead of coax cable. The Stereo AV Balun may also be used in conjunction with MuxLab's CCTV-Audio/Video Hub (200200) for distribution to multiple monitors. Ideal for schools, home and business audio-video systems.	Up to 2200 feet (670m) in color via Cat 5 twisted pair One (1) BNC connector for video Two (2) RCA connectors for audio RJ45 for twisted pair One (1) 10' coax video jumper cable included	1.5	0.09	1.75	0.75	1		Lifetime	CAN	http://muxlab.com/product?product=stereo-audio-video-balun&pid=67
500002	RGB Balun	The RGB Balun allows one Red, Green, Blue (RGB) or YPbPr component video channel to be transmitted via three (3) unshielded twisted pairs. Used in pairs, the RGB Balun supports RGB signals with synchronization on Green. The RGB Balun is used in home or commercial applications as a smart, fast and cost-effective means of cabling component RGB video equipment using twisted pair instead of coax cable.	Up to 500 feet (150m) in color via Cat 5 twisted pair (480 and 480p only) Three BNC connectors for video RJ45 for twisted pair Three 10' coax video jumper cables included	7.5	0.47	2.4	2.25	1	6276990000021	Lifetime	CAN	http://muxlab.com/product?product=videoease-rgb-balun&pid=160
500007	PTZ Balun	The PTZ Balun allows CCTV video and "up-the-coax" Pan, Tilt, Zoom (PTZ) control signals to be transmitted via a single unshielded twisted pair (UTP) cable for more versatile cabling. Used in pairs, the PTZ Balun allows CCTV security and surveillance equipment to be integrated into structured cabling systems. Allows CCTV PTZ devices to be moved to any convenient modular wall outlet. The PTZ Balun provides a versatile cabling solution for CCTV security and surveillance by making use of standard UTP cabling techniques to connect digital coax PTZ and video via a single unshielded twisted pair.	Steady video image while PTZ is idle Up to 1400 feet via Cat 5 UTP Compact design Neater installation via Velcro® mounting strip Low return loss Lifetime warranty	3	0.19	2.4	2.25	1	6276990000076	Lifetime	CAN	http://muxlab.com/product?product=videoease-ptz-balun&pid=55
500009	CCTV Screw Terminal Balun	The CCTV Screw Terminal Balun allows a single composite CCTV video signal to be transmitted via a single unshielded twisted pair (UTP) cable for more versatile security and surveillance cabling. Used in pairs, the CCTV Balun eliminates costly and bulky coax cable, allowing CCTV equipment to be connected via cost-effective twisted pair. The CCTV Balun may also be used in conjunction with MuxLab's CCTV-Audio/Video Hub(500200) for video distribution to multiple monitors.	Up to 2500 feet (760m) in B&W via Cat 5 twisted pair Up to 2200 feet (670m) in color via Cat 5 twisted pair Small enough to fit side-by-side on any video multiplexer BNC coax to screw terminals Polarity identification label Cable strain relief Weather resistant	1.5	0.09	2.3	0.62	0.62	6276990000090	Lifetime	CAN	http://muxlab.com/product?product=videoease-cctv-screw-terminal-balun&pid=22
500009-2PK	CCTV Screw Terminal Balun, 2-Pack	The CCTV Screw Terminal Balun allows a single composite CCTV video signal to be transmitted via a single unshielded twisted pair (UTP) cable for more versatile security and surveillance cabling. Used in pairs, the CCTV Balun eliminates costly and bulky coax cable, allowing CCTV equipment to be connected via cost-effective twisted pair. The CCTV Balun may also be used in conjunction with MuxLab's CCTV-Audio/Video Hub(500200) for video distribution to multiple monitors. 2-Pack!	Up to 2500 feet (760m) in B&W via Cat 5 twisted pair Up to 2200 feet (670m) in color via Cat 5 twisted pair Small enough to fit side-by-side on any video multiplexer BNC coax to screw terminals Polarity identification label Cable strain relief Weather resistant 2-Pack!	2.2	0.14	2.3	0.62	0.62	6276990000093	Lifetime	CAN	
500010	VGA Balun	The VGA Balun allows one (1) VGA video channel to be connected via four (4) twisted pairs. Used in pairs, the VGA Balun is used in home or commercial applications as a smart, fast and cost-effective means of connecting VGA displays and projectors using twisted pair instead of coax cable. Ideal for classrooms, lecture halls, auditoriums, retail kiosks, video information displays, on-line advertising, tradeshows, hotel and convention centers, mobile presentations, collaborative viewing.	Up to 350 feet (106m) via Cat 5 twisted pair @ 800x600 resolution Supports up to 1280x1024 pixels Works with desktop PCs, CRT monitors, laptops, multimedia projectors, plasma displays, flat panel multimedia displays One (1) VGA connector (PC-side:500010, Monitor Side:500011 or 500014) RJ45 for twisted pair	3.9	0.24	2.4	2.25	1	6276990000106	Lifetime	CAN	http://muxlab.com/product?product=videoease-vga-balun&pid=136
500010-14-PK	VGA Balun Kit	The VGA Balun allows one (1) VGA video channel to be connected via four (4) twisted pairs. Used in pairs, the VGA Balun is used in home or commercial applications as a smart, fast and cost-effective means of connecting VGA displays and projectors using twisted pair instead of coax cable. Ideal for classrooms, lecture halls, auditoriums, retail kiosks, video information displays, on-line advertising, tradeshows, hotel and convention centers, mobile presentations, collaborative viewing. Kit!	Up to 350 feet (106m) via Cat 5 twisted pair @ 800x600 resolution Supports up to 1280x1024 pixels Works with desktop PCs, CRT monitors, laptops, multimedia projectors, plasma displays, flat panel multimedia displays One (1) VGA connector (PC-side:500010, Monitor Side:500011 or 500014) RJ45 for twisted pair Kit includes (1) 500010 VGA Balun, PC Side, HD15 Plug, 6" lead & (1) 500014 VGA Balun, Monitor Side, HD15 Plug, 6" lead	3.9	0.24	2.4	2.25	1	6276999100146	Lifetime	CAN	http://muxlab.com/product?product=vga-balun-kit&pid=1244
500011	VGA Balun	The VGA Balun allows one (1) VGA video channel to be connected via four (4) twisted pairs. Used in pairs, the VGA Balun is used in home or commercial applications as a smart, fast and cost-effective means of connecting VGA displays and projectors using twisted pair instead of coax cable. Ideal for classrooms, lecture halls, auditoriums, retail kiosks, video information displays, on-line advertising, tradeshows, hotel and convention centers, mobile presentations, collaborative viewing.	Up to 350 feet (106m) via Cat 5 twisted pair @ 800x600 resolution Supports up to 1280x1024 pixels Works with desktop PCs, CRT monitors, laptops, multimedia projectors, plasma displays, flat panel multimedia displays One (1) VGA connector (PC-side:500010, Monitor Side:500011 or 500014) RJ45 for twisted pair	3.9	0.24	2.4	2.25	1	6276990000116	Lifetime	CAN	http://muxlab.com/product?product=videoease-vga-balun&pid=136
500012	Dual Audio-Video Balun	The Dual Audio-Video Balun allows two baseband video channels and two baseband audio channels to be transmitted via four (4) unshielded twisted pairs. Used in pairs, the Dual AV Balun is used in home or commercial applications as a smart, fast and cost-effective means of connecting audio-video equipment using twisted pair instead of coax cable. The Dual AV Balun may also be used in conjunction with MuxLab's CCTV-Audio/Video Hub (500200) for distribution to multiple monitors. Ideal for video-conferencing, audio/video distribution, S-Video and other dual audio/video systems.	Composite video up to 2200 feet (670m) in color via Cat 5 twisted pair S-Video up to 1000 feet (300m) in color via Cat 5 twisted pair S00012 is pin-compatible with MuxLab's CCTV-Audio/Video Hub (500200) Four (4) RCA connectors for video RJ45 for twisted pair	2.1	0.13	2.4	2.25	1	6276990000120	Lifetime	CAN	http://muxlab.com/product?product=videoease-dual-audio-video-balun&pid=130
500013	Dual S-Video Balun	The Dual S-Video Balun allows up to two (2) S-Video signals to be transmitted via unshielded twisted pair (UTP) cable up to 1,000 feet (305m) in a point-to-point connection. The Dual S-Video Balun fully utilizes the Cat5/6 cable and works in conjunction with MuxLab rack, wall and surface mounting accessories for more cost efficient cabling. Applications include: classroom video training, commercial and residential AV systems, medical/dental video monitoring, security and surveillance cameras.	Optimize use of Cat5/6 cable Up to 1,000 feet (305m) via Cat 5 UTP Greater distance than S-Video cable Lifetime warranty	1.8	0.11	2.4	2.25	1	6276990000137	Lifetime	CAN	http://muxlab.com/product?product=dual-s-video-balun&pid=118
500014	VGA Balun	The VGA Balun allows one (1) VGA video channel to be connected via four (4) twisted pairs. Used in pairs, the VGA Balun is used in home or commercial applications as a smart, fast and cost-effective means of connecting VGA displays and projectors using twisted pair instead of coax cable. Ideal for classrooms, lecture halls, auditoriums, retail kiosks, video information displays, on-line advertising, tradeshows, hotel and convention centers, mobile presentations, collaborative viewing.	Up to 350 feet (106m) via Cat 5 twisted pair @ 800x600 resolution Supports up to 1280x1024 pixels Works with desktop PCs, CRT monitors, laptops, multimedia projectors, plasma displays, flat panel multimedia displays One (1) VGA connector (PC-side:500010, Monitor Side:500011 or 500014) RJ45 for twisted pair	3.9	0.24	2.4	2.25	1	6276990000146	Lifetime	CAN	http://muxlab.com/product?product=videoease-vga-balun&pid=136
500015	LongReach™ Active Balun	The LongReach™ is an Active CCTV Receiver Balun that provides extended distance between the CCTV camera and the DVR or multiplexer via copper twisted pair cable. The LongReach features Automatic Image Adjustment for picture brightness, sharpness and contrast, thereby helping to reduce on-site service calls. The LongReach™ supports up to 5,000 ft (1.5 km) via Category 5 twisted pair cable when used in conjunction with MuxLab's passive CCTV Baluns (500000 & 500009).	Automatic Image Adjustment Up to 5,000 feet (1.5km) via Cat 5 UTP Connects directly to the DVR, multiplexer or switcher Works with MuxLab passive CCTV Baluns Eliminates the need for fiber or coax Supports NTSC or PAL Requires 24VAC (Not supplied) Ground loop blocking Voltage surge protection Auto-resettable fuse LEDs for power, video and ground loop fault Cable strain relief	3.3	0.21	2.4	2.25	1	6276990000151	1 yr	CAN	http://muxlab.com/product?product=videoease-longreach&pid=5
500016	S-Video Balun	The S-Video Balun allows one S-Video channel to be connected via two unshielded twisted pairs. Used in pairs, the S-Video Balun is used in home or commercial applications as a smart, fast and cost-effective means of connecting S-Video equipment using twisted pair instead of coax cable. The S-Video Balun may also be used in conjunction with MuxLab's CCTV-Audio/Video Hub (500200) for video distribution to multiple monitors. Ideal for video-conferencing, audio-video distribution, S-Video and other dual audio-video systems.	S-Video up to 1000 feet in color via Cat 5 twisted pair One (1) 4-Pin Mini DIN connector for video RJ45 for twisted pair 5' cable lead for ease of installation	1	0.06	1.875	1	5	6276990000168	Lifetime	CAN	http://muxlab.com/product?product=videoease-s-video-balun&pid=115

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500017	S-Video/Audio Balun	The S-Video/Audio Balun allows one (1) S-Video channel and two (2) audio channels to be connected via four (4) unshielded twisted pairs. Used in pairs, the S-Video/Audio Balun is used in home or commercial applications as a smart, fast and cost-effective means of connecting S-Video equipment using twisted pair instead of coax cable. The S-Video/Audio Balun may also be used in conjunction with MuxLab's CCTV-Audio/Video Hub (500200) for video distribution to multiple monitors. Ideal for video-conferencing, audio-video distribution, S-Video and other dual audio-video systems.	S-Video up to 1000 feet in color via Cat 5 twisted pair One (1) 4-Pin Mini DIN connector for video Two (2) RCA connectors for audio RJ45 for twisted pair Built-in S-Video lead for ease of installation	3.1	0.19	2.4	2.25	1	627699000175	Lifetime	CAN	http://muxlab.com/product?product=videoease-s-videoaudio-balun&pid=121
500017-Pro	S-Video/Audio ProAV Balun	The S-Video/Audio ProAV Balun allows one (1) S-Video channel and one (1) stereo audio channel to be transmitted via unshielded twisted pair (UTP) cable up to 1000 ft (305m) in a point-to-point connection. The S-Video/Audio ProAV Balun features a robust metal enclosure. Ethernet RJ45 and heavy-duty, built-in cable leads for the more demanding professional audio-video environment. The S-Video/Audio ProAV Balun is compatible with the 500017, 500038 and 500038-WP for more versatile cabling.	Rugged metal enclosure Robust Ethernet RJ45 Heavy-duty built-in 12" cable harness Up to 1,000 feet (305m) via Cat5e/6 UTP 20 Hz to 20 kHz audio bandwidth Compatible with 500017, 500038, 500038-WP	8.3	0.52	2.75	2.64	2	627699900178	Lifetime	CAN	http://muxlab.com/product?product=s-videoaudio-proav-balun&pid=917
500018	S-Video/Audio GLI Balun	The S-Video/Audio GLI Balun (500018) allows one S-Video channel plus one stereo audio channel to be transmitted via Cat5e/6 cable and features Ground Loop Isolation (GLI) to help eliminate "hum" bars. Only one 500018 is required per connection and may be used in conjunction with the 500016, 500017, 500038 and 500200. The S-Video/Audio GLI Balun is recommended where ground loop issues are present and may be applied in applications such as residential, classroom and boardroom AV systems.	Up to 1,000 feet (305m) via Cat5e/6 UTP Stereo audio up to 3,250 ft (990m) Ground Loop Isolation (GLI) Helps eliminate "hum bars" Only one required per connection Works with standard MuxLab S-Video baluns Includes 6" dual RCA jumper cable	3.1	0.19	2.4	2.25	1	627699000182	Lifetime	CAN	http://muxlab.com/product?product=s-videoaudio-gli-balun&pid=124
500019	Analog Audio Balun	The Audio Balun allows any unbalanced analog audio signal to be trans-mitted via a single unshielded twisted pair (UTP) cable for more versatile cabling. Used in pairs, the Audio Balun eliminates costly and bulky coax cable, allowing consumer and commercial audio equipment to be connected using standard premises wiring techniques. One or two pairs of baluns is required depending on whether the application is for monaural or stereo audio. The Audio Balun features screw terminals and built-in cable strain relief for ease of installation and reliable connectivity. Applications include auditoriums, arenas, schools, home theatre systems, airports, hotels, hospitals, conference rooms.	Eliminates coax cable Up to 5,000 feet (1.5km) via Cat 5 UTP 3dB bandwidth: 60Hz to 20kHz Gold-plated RCA connector Cable strain relief Compact design US Design Patent #D495,320	1.5	0.09	2.3	0.62	0.62	627699000199	Lifetime	CAN	http://muxlab.com/product?product=analog-audio-balun&pid=106
500020	Digital Audio Balun	The Digital Audio Balun allows a digital audio source to be connected up to 600 feet (183m) away from a digital audio decoder/amplifier via copper unshielded twisted pair (UTP). Used in pairs, the Digital Audio Balun allows a Digital Audio source such as a DVD, VCR or satellite receiver to be connected via copper twisted pair to a Digital Audio home theatre system in a point-to-point scenario. The Digital Audio Balun connects directly to the digital audio equipment and features screw terminals and built-in cable strain relief for ease of installation and reliable connectivity.	Supports Dolby® Digital, dts® digital audio Up to 600 feet (183m) via Cat 5 UTP Cable strain relief Compact design Lifetime warranty	1.5	0.09	2.3	0.62	0.62	627699000205	Lifetime	CAN	http://muxlab.com/product?product=digital-audio-balun&pid=109
500021	Component Video Balun	The Component Video Balun allows a single component video signal (Y, Pb, or Pr) to be transmitted via cost-effective unshielded twisted pair (UTP) cable. Three (3) balun pairs are required for one complete component (YPbPr) video connection. The product allows three coaxial cables to be replaced by one Category 5 twisted pair cable, allowing standard structured cabling techniques to be used for neater and more streamlined cabling. The Component Video Balun is compact enough to allow three (3) units to be connected side by side on the back of the component video equipment.	Supports one component of the YPbPr video signal Three (3) balun pairs required per YPbPr connection Up to 1,000 feet (305m) via Cat 5 UTP Gold-plated connector Cable strain relief Compact design Lifetime warranty US Design Patent #D495,320	1.5	0.09	2.3	0.62	0.62	627699000212	Lifetime	CAN	http://muxlab.com/product?product=component-video-balun&pid=163
500022	CCTV Pass-Thru Balun	The CCTV Pass-Thru Balun allows video, 2-wire PTZ control and remote power to be transmitted via one 4-pair Cat 5 cable, thus eliminating the need to install multiple cables for more efficient cabling in the CCTV security and surveillance environment. The Pass-Thru Balun may be used in pairs or in conjunction with standard twisted pair cross-connect devices and other MuxLab CCTV baluns such as the 500000, 500009, 500023 and 500015.	Combines video, PTZ control and remote power under one 4-pair Cat 5 cable for more efficient cabling Video up to 2,200 ft (670m) via Cat 5 UTP Remote power up to 350W (100m)@ 24VAC/5VA via two (2) twisted pairs	2	0.13	1.875	1	8	627699000229	Lifetime	CAN	http://muxlab.com/product?product=videoease-cctv-pass-thru-balun&pid=34
500023	CCTV Mini Balun	The CCTV Mini Balun allows a single CCTV video signal to be transmitted via cost-effective unshielded twisted pair (UTP) cable. Used in pairs, the CCTV Balun eliminates costly and bulky coaxial cable, allowing CCTV security and surveillance equipment to be connected using standard structured cabling techniques for neater and more streamlined cabling. The flexible mini coax cable lead allows the product to fit neatly inside CCTV camera back boxes and dome camera enclosures. The CCTV Balun also works in conjunction with other MuxLab CCTV baluns such as the 500000, 500009 and 500015 for a complete cabling solution.	Fits inside CCTV dome cameras and back boxes Compatible with other MuxLab CCTV baluns Up to 2,200 feet (670m) via Cat 5 UTP Cable strain relief	1	0.06	2.3	0.62	0.62	627699000236	Lifetime	CAN	http://muxlab.com/product?product=videoease-cctv-mini-balun&pid=28
500023-2PK	CCTV Mini Balun-2PK	The CCTV Mini Balun allows a single CCTV video signal to be transmitted via cost-effective unshielded twisted pair (UTP) cable. Used in pairs, the CCTV Balun eliminates costly and bulky coaxial cable, allowing CCTV security and surveillance equipment to be connected using standard structured cabling techniques for neater and more streamlined cabling. The flexible mini coax cable lead allows the product to fit neatly inside CCTV camera back boxes and dome camera enclosures. The CCTV Balun also works in conjunction with other MuxLab CCTV baluns such as the 500000, 500009 and 500015 for a complete cabling solution. 2-Pack	Fits inside CCTV dome cameras and back boxes Compatible with other MuxLab CCTV baluns Up to 2,200 feet (670m) via Cat 5 UTP Cable strain relief 2-Pack	2.9	0.18	2.3	0.62	0.62	627699000239	Lifetime	CAN	
500024	CCTV Power-Thru Balun	The CCTV Power-Thru Balun allows video and remote power to be transmitted via one 4-pair Cat 5 cable, thus eliminating the need to install multiple cables for more efficient cabling in the CCTV security and surveillance environment. The Power-Thru Balun may be used in pairs or in conjunction with standard twisted pair cross-connect devices and other MuxLab CCTV baluns such as the 500000, 500009, 500023 and 500015.	Combines video and remote power under one 4-pair Cat 5 cable for more efficient cabling Video up to 2,200 ft (670m) via Cat 5 UTP Remote power up to 500W (170m)@ 24VAC/5V via three (3) twisted pairs	2	0.13	1.875	1	8	627699000243	Lifetime	CAN	http://muxlab.com/product?product=videoease-cctv-power-thru-balun&pid=40
500024-CNV	CCTV Power-Thru Converter Balun	The CCTV Power-Thru Converter Balun allows video and remote power to be transmitted via one 4-pair Cat 5e/6 cable, thus eliminating the need to install multiple cables for more efficient cabling in the analog CCTV security and surveillance environment. Additionally, the product converts 24VAC to 12VDC to allow 12VDC cameras to be remotely powered from a central 24VAC CCTV power supply. The CCTV Power-Thru Converter Balun is installed at the camera side and works in conjunction with MuxLab's CCTV Power-Thru Balun (500024), Passive CCTV Power Integrator Hub (500138) or Passive CCTV Hub (500130) for a complete cabling solution.	Video and remote power via one 4-pair Cat 5e/6 cable Converts 24VAC to 12VDC/400mA at the camera Video up to 2,200 ft (670m) via Cat 5e/6 UTP Transmits 24VAC up to 795 ft (242m) @ 400mA max Installed at the camera side Works with 500024/130/124/126/127/136	2	0.13	2.4	2.25	1	6.277E+11			http://muxlab.com/product?product=cctv-power-thru-converter-balun&pid=1242
500025	MonoPro™ XLR	The MonoPro™ XLR allows a standard AES analog or digital audio channel to be connected via Category 5 unshielded twisted pair cable (UTP) in the professional audio environment. The product features rugged cable strain relief and comes with locking XLR3 connectors for added cabling versatility. The 500025 and 500026 feature XLR3 plug and XLR3 receptacle respectively.	Cost efficient cabling via UTP Rugged cable strain relief Line analog audio up to 5,000 ft (1.5km) via Cat 5 Digital audio up to 1,400 ft (426m) via Cat5 Wires terminate inside product Locking XLR3 connector Optional wire terminal for ground/shield	2.6	0.16	1.875	1	5	627699000250	Lifetime	CAN	http://muxlab.com/product?product=monoprotrade-xlr&pid=88
500026	MonoPro™ XLR	The MonoPro™ XLR allows a standard AES analog or digital audio channel to be connected via Category 5 unshielded twisted pair cable (UTP) in the professional audio environment. The product features rugged cable strain relief and comes with locking XLR3 connectors for added cabling versatility. The 500025 and 500026 feature XLR3 plug and XLR3 receptacle respectively.	Cost efficient cabling via UTP Rugged cable strain relief Line analog audio up to 5,000 ft (1.5km) via Cat 5 Digital audio up to 1,400 ft (426m) via Cat5 Wires terminate inside product Locking XLR3 connector Optional wire terminal for ground/shield	2.6	0.16	1.875	1	5		Lifetime	CAN	http://muxlab.com/product?product=monoprotrade-xlr&pid=88
500027	Stereo Audio Balun	The Stereo Audio Balun allows unbalanced line level stereo analogue audio to be transmitted via Category 5 unshielded copper twisted pair (UTP) in a point-to-point connection. The product is designed for audio applications where primarily midrange audio frequency response is required. Used in pairs, the Stereo Audio Balun eliminates costly and bulky coaxial cable, allowing audio equipment to be connected or moved within a structured cabling environment. The Stereo Audio Balun also works in conjunction with other MuxLab products such as the 500019, 500001, 500012, 500017 and 500200 for a more complete cabling solution.	Cost-efficient cabling Up to 5,000 ft (1.5km) via Cat 5 UTP Color-coded RCA cable leads Quicker moves, adds and changes Compact design	1	0.06	1.875	1	6	627699000274	Lifetime	CAN	http://muxlab.com/product?product=stereo-audio-balun&pid=82

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500028	Stereo Hi-Fi Balun	The Stereo Hi-Fi Balun allows unbalanced line level stereo analogue audio to be transmitted via Category 5 unshielded copper twisted pair (UTP) in a point-to-point connection. The product is designed for audio applications where full-range, hi-fidelity audio frequency response is required. Used in pairs, the Stereo Hi-Fi Balun eliminates costly and bulky coaxial cable, allowing audio equipment to be connected or moved within a structured cabling environment.	20 Hz to 20 KHz bandwidth Cost-efficient cabling Up to 3,250 ft (1km) via Cat 5 UTP Color-coded RCA cable leads Quicker moves, adds and changes	3.1	0.19	2.4	2.25	1	627699000281	Lifetime	CAN	http://muxlab.com/product?product=stereo-hi-fi-balun&pid=79
500028-2PK	Stereo Hi-Fi Balun 2-Pack	The Stereo Hi-Fi Balun allows unbalanced line level stereo analogue audio to be transmitted via Category 5 unshielded copper twisted pair (UTP) in a point-to-point connection. The product is designed for audio applications where full-range, hi-fidelity audio frequency response is required. Used in pairs, the Stereo Hi-Fi Balun eliminates costly and bulky coaxial cable, allowing audio equipment to be connected or moved within a structured cabling environment. 2-Pack	20 Hz to 20 KHz bandwidth Cost-efficient cabling Up to 3,250 ft (1km) via Cat 5 UTP Color-coded RCA cable leads Quicker moves, adds and changes 2-Pack		0.00							http://muxlab.com/product?product=stereo-hi-fi-balun-2-pack&pid=1247
500028-WP-US	Stereo Hi-Fi Wall Balun, US	The Stereo Hi-Fi Wall Balun (500028-WP-US) allows unbalanced line level stereo analogue audio to be transmitted via Category 5e/6 unshielded copper twisted pair (UTP) in a point-to-point connection. The product is designed for audio applications where full-range, hi-fidelity audio frequency response is required. Used in pairs, the Stereo Hi-Fi Wall Balun eliminates costly and bulky coaxial cable, allowing audio equipment to be connected or moved within a structured cabling environment.	20 Hz to 20 KHz bandwidth Cost-efficient cabling Up to 3,250 ft (1km) via Cat5e/6 UTP Quicker moves, adds and changes Compatible with Decora™ face plates	4.1	0.26	4.1	1.8	1.44	627699920282	Lifetime	CAN	http://muxlab.com/product?product=stereo-hi-fi-wall-balun-us&pid=939
500028-WP-UK	Stereo Hi-Fi Wall Balun, UK	The Stereo Hi-Fi Wall Balun (500028-WP-UK) allows unbalanced line level stereo analogue audio to be transmitted via Category 5e/6 unshielded copper twisted pair (UTP) in a point-to-point connection. The product is designed for audio applications where full-range, hi-fidelity audio frequency response is required and is compatible with 86x86mm back boxes. Used in pairs, the Stereo Hi-Fi Wall Balun eliminates costly and bulky coaxial cable, allowing audio equipment to be connected or moved within a structured cabling environment.	20 Hz to 20 KHz bandwidth Up to 3,250 ft (1km) via Cat5e/6 UTP Quicker moves, adds and changes Compatible with 86x86mm back boxes Compatible with 50x50mm faceplate opening	4.1	0.26	3.39	3.39	1.42	627699910283	Lifetime	CAN	http://muxlab.com/product?product=stereo-hi-fi-wall-balun-uk&pid=959
500029	CCTV Power-Thru Balun	The CCTV Power-Thru Balun allows video and remote power to be transmitted via one 4-pair Cat 5 cable, thus eliminating the need to install multiple cables for more efficient cabling in the CCTV security and surveillance environment. The Power-Thru Balun may be used in pairs or in conjunction with standard twisted pair cross-connect devices and other MuxLab CCTV baluns such as the 500000, 500009, 500023 and 500015.	Combines video and remote power under one 4-pair Cat 5 cable for more efficient cabling Video up to 2,200 ft (670m) via Cat 5 UTP Remote power up to 500ft (170m)@ 24VAC/5V via three (3) twisted pairs	2	0.13	1.875	1	8		Lifetime	CAN	http://muxlab.com/product?product=videoease-cctv-power-thru-balun&pid=40
500030	Stereo PC-Audio Balun	The Stereo PC-Audio Balun allows unbalanced line level stereo analogue audio to be transmitted via Category 5/6 unshielded copper twisted pair (UTP) in a point-to-point connection. The product is designed for audio equipment equipped with 3.5mm line-level stereo output such as PC sound cards, laptops and multi-media servers where midrange audio frequency response is required. The Stereo PC-Audio Balun also works in conjunction with other MuxLab products such as the 500019, 500001, 500012, 500017, 500027, 500028 and 500020 for a more complete cabling solution.	Cost-efficient cabling Up to 5,000 ft (1.5km) via Cat 5/6 UTP Built-in 3.5mm stereo plug lead Eliminate additional adapters Compact design	1	0.06	1.875	1	6	627699000304	Lifetime	CAN	http://muxlab.com/product?product=stereo-pc-audio-balun&pid=85
500031	CCTV Modular Balun	The CCTV Modular Balun allows a single composite CCTV video signal to be transmitted via a single unshielded twisted pair for more versatile security and surveillance cabling. Used in pairs, the CCTV Balun eliminates costly and bulky coax cable, allowing CCTV equipment to be connected to any convenient modular outlet. Ideal for CCTV installers, end users and resellers. The CCTV Balun may also be used in conjunction with MuxLab's CCTV-Audio/Video Hub (500000) for distribution to multiple monitors.	Up to 2500 feet (760m) in B&W via Cat 5 twisted pair Up to 2200 feet (670m) in color via Cat 5 twisted pair BNC coax to RJ45 module (500000) RJ45 to RJ45 modular (500031) Compact design Weather resistant	1.5	0.09	1.75	0.75	1	627699000311	Lifetime	CAN	http://muxlab.com/product?product=videoease-cctv-modular-balun&pid=19
500032	Quad Video Balun	The Quad Video Balun allows up to four (4) composite video signals to be transmitted via unshielded twisted pair (UTP) cable in a point-to-point connection. Used in pairs, the Quad Video Balun eliminates up to four (4) coaxial cables, allowing audio-video equipment to be connected via space-efficient and cost-effective Category 5 twisted pair cable. The Quad Video Balun also works in conjunction with other MuxLab composite video baluns such as the 500000, 500009 and 500021.	Cost-efficient cabling - save up to four (4) cables Composite video up to 2,200 ft (670m) via Cat 5 Component video up to 500 ft (152m) via Cat 5 (480lp only) Compact design for neater wiring	2.1	0.13	2.4	2.25	1	627699000328	Lifetime	CAN	http://muxlab.com/product?product=videoease-quad-video-balun&pid=31
500033	Quad Audio Balun	The Quad Audio Balun allows up to four (4) analog line audio signals to be transmitted via unshielded twisted pair (UTP) cable in a point-to-point connection. Used in pairs, the Quad Audio Balun eliminates up to four (4) coaxial cables, allowing audio-video equipment to be connected via space-efficient and cost-effective Category 5 twisted pair cable. The Quad Audio Balun also works in conjunction with other MuxLab analog audio baluns such as the 500019.	Cost-efficient cabling - save up to four (4) cables 20Hz to 20kHz bandwidth Analog audio up to 3,250 ft (1.0 km) via Cat 5 Compact design for neater wiring	2.1	0.13	2.4	2.25	1	627699000335	Lifetime	CAN	http://muxlab.com/product?product=videoease-quad-audio-balun&pid=97
500033-WP-US	Quad Audio Wall Balun, US	The Quad Audio Wall Balun (500033-WP-US) allows up to four (4) analog line audio signals to be transmitted via unshielded twisted pair (UTP) cable in a point-to-point connection. Used in pairs, the Quad Audio Wall Balun allows up to four (4) coax audio cables to be replaced by one (1) Cat5e/6 cable. The Quad Audio Balun also works in conjunction with other MuxLab analog audio baluns such as the 500019.	Cost-efficient cabling - save up to four (4) cables 20 Hz to 20 KHz bandwidth for high fidelity Analog audio up to 3,250 ft (1.0 km) via Cat5e/6 Compact design for neater wiring Compatible with Decora™ face plates	4.1	0.26	4.1	1.8	1.44	627699920336	Lifetime	CAN	http://muxlab.com/product?product=quad-audio-wall-balun-us&pid=942
500033-WP-UK	Quad Audio Wall Balun, UK	The Quad Audio Wall Balun (500033-WP-UK) allows up to four (4) analog line audio signals to be transmitted via unshielded twisted pair (UTP) cable in a point-to-point connection. Used in pairs, the Quad Audio Wall Balun allows up to four (4) coax audio cables to be replaced by one (1) Cat5e/6 cable. The Quad Audio Balun also works in conjunction with other MuxLab analog audio baluns such as the 500019.	Cost-efficient cabling - save up to four (4) cables 20 Hz to 20 KHz bandwidth for high fidelity Analog audio up to 3,250 ft (1.0 km) via Cat5e/6 Compact design for neater wiring	4.1	0.26	3.39	3.39	1.42	627699910337	Lifetime	CAN	http://muxlab.com/product?product=quad-audio-wall-balun-uk&pid=962
500035	Active VGA Balun Kit	The Active VGA Balun Kit allows VGA video to be transmitted via cost-efficient unshielded copper twisted cable in a point-to-point configuration. Each kit includes one (1) transmitter and one (1) receiver. The product supports resolutions up to 1800 x 1440 for applications requiring superior performance. Also features adjustable gain compensation and local monitor output for added cabling versatility.	Up to 500 ft (152m) via Cat5 TP @ 1600 x 1200 pixels Support for local monitor Adjustable gain control	48	3.00	4.5	3.8	1.25	627699000359	1 yr	CAN	http://muxlab.com/product?product=active-vga-balun-kit&pid=145
500036	Active VGA Balun Kit	The Active VGA Balun Kit allows VGA video to be transmitted via cost-efficient unshielded copper twisted cable in a point-to-point configuration. Each kit includes one (1) transmitter and one (1) receiver. The product supports resolutions up to 1800 x 1440 for applications requiring superior performance. Also features adjustable gain compensation and local monitor output for added cabling versatility.	Up to 500 ft (152m) via Cat5 TP @ 1600 x 1200 pixels Support for local monitor Adjustable gain control	48	3.00	4.5	3.8	1.25		1 yr	CAN	http://muxlab.com/product?product=active-vga-balun-kit&pid=145
500037	Quad Video Balun	The Quad Video Balun allows up to four (4) composite video signals to be transmitted via unshielded twisted pair (UTP) cable in a point-to-point connection. Used in pairs, the Quad Video Balun eliminates up to four (4) coaxial cables, allowing audio-video equipment to be connected via space-efficient and cost-effective Category 5 twisted pair cable. The Quad Video Balun also works in conjunction with other MuxLab composite video baluns such as the 500000, 500009 and 500021.	Cost-efficient cabling - save up to four (4) cables Composite video up to 2,200 ft (670m) via Cat 5 Component video up to 500 ft (152m) via Cat 5 (480lp only) Compact design for neater wiring	2.1	0.13	2.4	2.25	1		Lifetime	CAN	http://muxlab.com/product?product=videoease-quad-video-balun&pid=31
500038	S-Video Hi-Fi Balun	The S-Video/Hi-Fi Balun allows a single S-Video signal to be transmitted via unshielded twisted pair (UTP) cable up to 1000 ft (305m) in a point-to-point connection. The S-Video/Hi-Fi Balun features full audio bandwidth response for high fidelity applications and features built-in color-coded cable leads for ease of installation. The S-Video/Hi-Fi Balun also works in conjunction with MuxLab's Audio-Video Distribution Hub (p/n 500200) to allow S-Video programming to be distributed via UTP. Some of the applications are: classroom video distribution, commercial and home audio/video systems, hospital video training, video conferencing, and video kiosks.	Up to 1,000 feet (305m) via Cat 5 UTP 20 Hz to 20 kHz audio bandwidth Built-in color-coded cable leads Compact design for neater wiring Lifetime warranty	2.1	0.13	2.4	2.25	1	627699000380	Lifetime	CAN	http://muxlab.com/product?product=s-video-hi-fi-balun&pid=127
500038-WP-US	S-Video/Hi-Fi Wall Balun, US	The S-Video/Hi-Fi Wall Balun allows a single S-Video signal to be transmitted via unshielded twisted pair (UTP) cable up to 1000 ft (305m) in a point-to-point connection. The S-Video/Hi-Fi Wall Balun features full audio bandwidth response for high fidelity applications and is Decora™ compatible for ease of installation. The S-Video/Hi-Fi Wall Balun works in pairs or in conjunction with the 500038 or 500017. Applications include: classroom video distribution, commercial and home audio/video systems, hospital video training, video conferencing, and video kiosks.	Up to 1,000 feet (305m) via Cat5e/6 UTP 20 Hz to 20 kHz audio bandwidth Decora™ compatible Lifetime warranty	4.1	0.26	4.1	1.8	1.44	627699920381	Lifetime	CAN	http://muxlab.com/product?product=s-video-hi-fi-wall-balun-us&pid=925

MuxLab Product Summary Sheet

Item Number #	Product Description	Product Brief	Features and Benefits	Product Weight (oz)	Product Weight (lbs.)	Length (in)	Width (in)	Depth (in)	UPC-12	Warranty	Country of Origin	Web Link
500038-WP-UK	S-Video Hi-Fi Wall Balun, UK	The S-Video Hi-Fi Wall Balun allows a single S-Video signal to be transmitted via unshielded twisted pair (UTP) cable up to 1000 ft (305m) in a point-to-point connection. The S-Video Hi-Fi Wall Balun features full audio bandwidth response for high fidelity applications and is compatible with 6x60mm back boxes for ease of installation. The S-Video Hi-Fi Wall Balun works in pairs or in conjunction with the 500017 or 500038. Some of the applications are: classroom video distribution, commercial and home audio/video systems, hospital video training, video conferencing, and video kiosks.	Up to 1,000 feet (305m) via Cat5e/6 UTP 20 Hz to 20 kHz audio bandwidth Compatible with 6x60mm back boxes Compatible with 50x50mm faceplate opening Lifetime warranty	4.1	0.26	3.39	3.39	1.42	627699910382	Lifetime	CAN	http://muxlab.com/product?product=s-video-hi-fi-wall-balun-uk&pid=945
500039	Stereo Hi-Fi Video Balun	The Stereo Hi-Fi/Video Balun allows a single composite video signal to be transmitted via unshielded twisted pair (UTP) cable up to 2,200 ft (670m) in a point-to-point connection. The Stereo Hi-Fi/Video Balun features full audio bandwidth response for high fidelity applications and features built-in color-coded cable leads for ease of installation. The Stereo Hi-Fi/Video Balun also works in conjunction with MuxLab's Audio-Video Distribution Hub (pin 500200) to allow composite video programming to be distributed via UTP. Some of the applications are: classroom video distribution, commercial and home audio/video systems, hospital video training, video conferencing, and video kiosks.	Up to 2,200 feet (670m) via Cat 5 UTP 20 Hz to 20 kHz audio bandwidth Built-in color-coded cable leads Compact design for neater wiring Lifetime warranty	2.9	0.18	2.4	2.25	1	627699000397	Lifetime	CAN	http://muxlab.com/product?product=stereo-hi-fi-video-balun&pid=70
500039-2PK	Stereo Hi-Fi Video Balun 2-Pack	The Stereo Hi-Fi/Video Balun allows a single composite video signal to be transmitted via unshielded twisted pair (UTP) cable up to 2,200 ft (670m) in a point-to-point connection. The Stereo Hi-Fi/Video Balun features full audio bandwidth response for high fidelity applications and features built-in color-coded cable leads for ease of installation. The Stereo Hi-Fi/Video Balun also works in conjunction with MuxLab's Audio-Video Distribution Hub (pin 500200) to allow composite video programming to be distributed via UTP. Some of the applications are: classroom video distribution, commercial and home audio/video systems, hospital video training, video conferencing, and video kiosks. 2-Pack	Up to 2,200 feet (670m) via Cat 5 UTP 20 Hz to 20 kHz audio bandwidth Built-in color-coded cable leads Compact design for neater wiring Lifetime warranty 2-Pack		0.00							http://muxlab.com/product?product=stereo-hi-fi-video-balun-2-pack&pid=1250
500039-GLI	Stereo Hi-Fi/Video GLI Balun	The Stereo Hi-Fi/Video GLI Balun (500039-GLI) allows a single composite video signal to be transmitted via unshielded twisted pair (UTP) cable up to 2,200 ft (670m) in a point-to-point connection. The Stereo Hi-Fi/Video GLI Balun features full audio bandwidth response for high fidelity applications and features Ground Loop Isolation (GLI) to help eliminate "hum bars". Only one 500039-GLI is required per connection and may be used in conjunction with the 500001, 500039 and 500200. The 500039-GLI is recommended where ground loop issues are present or of potential concern and may be applied in applications such as residential, classroom and boardroom AV systems.	Up to 2,200 feet (670m) via Cat5e/6 UTP Stereo Hi-Fi audio up to 3,250 ft (990m) Ground Loop Isolation (GLI) Helps eliminate "hum bars" Only one required per connection Works with standard MuxLab composite video baluns	2.9	0.18	2.4	2.25	1	627699900390	Lifetime	CAN	http://muxlab.com/product?product=stereo-hi-fi-video-gli-balun&pid=73
500040	VGA Balun II	The VGA Balun II eliminates costly and bulky VGA cable, allowing a VGA source to be connected to a VGA monitor via one (1) 4-pair Cat 5 unshielded twisted pair (UTP) cable. Used in pairs, the VGA Balun II allows VGA video to be transmitted up to 350ft (107m) via Cat 5 at 800 x 600 resolution. Each VGA connection requires pin 500040 at the source and either pin 500041 or 500042 at the display. The product features a "reset" button that may be required when using certain displays. More information may be found in the product Installation Guide. The VGA Balun II works in conjunction with laptops, PCs, plasmas, CRT, LCD monitors and DLP projectors. Typical applications include digital signage, boardroom systems, classroom video instruction and custom audio-video systems.	Fully supports Cat5e/6 UTP Cost efficient versus VGA cable Use existing structured cabling system Save conduit space	3.9	0.24	2.4	2.25	1	627699000403	Lifetime	CAN	http://muxlab.com/product?product=vga-balun-ii&pid=139
500040-42-PK	VGA Balun II Kit	The VGA Balun II eliminates costly and bulky VGA cable, allowing a VGA source to be connected to a VGA monitor via one (1) 4-pair Cat 5 unshielded twisted pair (UTP) cable. Used in pairs, the VGA Balun II allows VGA video to be transmitted up to 350ft (107m) via Cat 5 at 800 x 600 resolution. Each VGA connection requires pin 500040 at the source and either pin 500041 or 500042 at the display. The product features a "reset" button that may be required when using certain displays. More information may be found in the product Installation Guide. The VGA Balun II works in conjunction with laptops, PCs, plasmas, CRT, LCD monitors and DLP projectors. Typical applications include digital signage, boardroom systems, classroom video instruction and custom audio-video systems.	Fully supports Cat5e/6 UTP Cost efficient versus VGA cable Use existing structured cabling system Save conduit space *Includes (1) 500040 VGA Balun II, HD15 HD Plug, PC Side & (1) 500042 VGA Balun II, HD15 HD Plug, Monitor Side		0.00			6.277E+11		Lifetime	CAN	http://muxlab.com/product?product=vga-balun-ii-kit&pid=1254
500041	VGA Balun II	The VGA Balun II eliminates costly and bulky VGA cable, allowing a VGA source to be connected to a VGA monitor via one (1) 4-pair Cat 5 unshielded twisted pair (UTP) cable. Used in pairs, the VGA Balun II allows VGA video to be transmitted up to 350ft (107m) via Cat 5 at 800 x 600 resolution. Each VGA connection requires pin 500040 at the source and either pin 500041 or 500042 at the display. The product features a "reset" button that may be required when using certain displays. More information may be found in the product Installation Guide. The VGA Balun II works in conjunction with laptops, PCs, plasmas, CRT, LCD monitors and DLP projectors. Typical applications include digital signage, boardroom systems, classroom video instruction and custom audio-video systems.	Fully supports Cat5e/6 UTP Cost efficient versus VGA cable Use existing structured cabling system Save conduit space	3.9	0.24	2.4	2.25	1		Lifetime	CAN	http://muxlab.com/product?product=vga-balun-ii&pid=139
500041-WP-US	VGA Wall Balun II, US	The VGA Wall Balun II eliminates costly and bulky VGA cable, allowing a VGA source to be connected to a VGA monitor via one (1) Cat5e/6 cable. The VGA Wall Balun II allows VGA video to be transmitted up to 350ft (107m) via Cat5e at 800 x 600 resolution. The 500041-WP-US works with the 500041-WP-US or in conjunction with the 500040 or 500043. Typical applications include digital signage, boardroom systems, classroom video instruction and custom audio-video systems. The product features a "reset" button that may be required when used in conjunction with certain sync-sensitive displays.	Fully supports Cat5e/6 unshielded twisted pair (UTP) Cost efficient versus VGA cable Decora™ compatible Save conduit space	4.1	0.26	4.1	1.8	1.44	627699920411	Lifetime	CAN	http://muxlab.com/product?product=vga-wall-balun-ii-us&pid=928
500041-WP-UK	VGA Wall Balun II, UK	The VGA Wall Balun II (500041-WP-UK, 500043-WP-UK) eliminates costly and bulky VGA cable, allowing a VGA source to be connected to a VGA monitor via one (1) Cat5e/6 cable. The VGA Wall Balun II allows VGA video to be transmitted up to 350ft (107m) via Cat5e/6 at 800 x 600 resolution. The 500043-WP-UK works with the 500041-WP-UK or in conjunction with the 500040 or 500043. Typical applications include digital signage, boardroom systems, classroom video instruction and custom audio-video systems. The product features a "reset" button that may be required when used in conjunction with certain sync-sensitive displays.	Fully supports Cat5e/6 unshielded twisted pair (UTP) Cost efficient versus VGA cable Compatible with 86x60mm back boxes Compatible with 50x50mm faceplate opening Save conduit space	4.1	0.26	3.39	3.39	1.42	627699910412	Lifetime	CAN	http://muxlab.com/product?product=vga-wall-balun-ii-uk&pid=947
500042	VGA Balun II	The VGA Balun II eliminates costly and bulky VGA cable, allowing a VGA source to be connected to a VGA monitor via one (1) 4-pair Cat 5 unshielded twisted pair (UTP) cable. Used in pairs, the VGA Balun II allows VGA video to be transmitted up to 350ft (107m) via Cat 5 at 800 x 600 resolution. Each VGA connection requires pin 500040 at the source and either pin 500041 or 500042 at the display. The product features a "reset" button that may be required when using certain displays. More information may be found in the product Installation Guide. The VGA Balun II works in conjunction with laptops, PCs, plasmas, CRT, LCD monitors and DLP projectors. Typical applications include digital signage, boardroom systems, classroom video instruction and custom audio-video systems.	Fully supports Cat5e/6 UTP Cost efficient versus VGA cable Use existing structured cabling system Save conduit space	3.9	0.24	2.4	2.25	1		Lifetime	CAN	http://muxlab.com/product?product=vga-balun-ii&pid=139
500043	VGA Balun II	The VGA Balun II eliminates costly and bulky VGA cable, allowing a VGA source to be connected to a VGA monitor via one (1) 4-pair Cat 5 unshielded twisted pair (UTP) cable. Used in pairs, the VGA Balun II allows VGA video to be transmitted up to 350ft (107m) via Cat 5 at 800 x 600 resolution. Each VGA connection requires pin 500040 at the source and either pin 500041 or 500042 at the display. The product features a "reset" button that may be required when using certain displays. More information may be found in the product Installation Guide. The VGA Balun II works in conjunction with laptops, PCs, plasmas, CRT, LCD monitors and DLP projectors. Typical applications include digital signage, boardroom systems, classroom video instruction and custom audio-video systems.	Fully supports Cat5e/6 UTP Cost efficient versus VGA cable Use existing structured cabling system Save conduit space	3.9	0.24	2.4	2.25	1		Lifetime	CAN	http://muxlab.com/product?product=vga-balun-ii&pid=139

MuxLab Product Summary Sheet

Item Number #	Product Description	Product Brief	Features and Benefits	Product Weight (oz)	Product Weight (lbs.)	Length (in)	Width (in)	Depth (in)	UPC-12	Warranty	Country of Origin	Web Link
500043-WP-US	VGA Wall Balun II, US	The VGA Wall Balun II eliminates costly and bulky VGA cable, allowing a VGA source to be connected to a VGA monitor via one (1) Cat5e/6 cable. The VGA Wall Balun II allows VGA video to be transmitted up to 350ft (107m) via Cat5e/6 at 800 x 600 resolution. The 500043-WP-US works with the 500041-WP-US or in conjunction with the 500041-WP-UK or 500042. The 500041-WP-US works with the 500043-WP-US or in conjunction with the 500040 or 500043. Typical applications include digital signage, boardroom systems, classroom video instruction and custom audio-video systems. The product features a "reset" button that may be required when used in conjunction with certain sync-sensitive displays.	Fully supports Cat5e/6 unshielded twisted pair (UTP) Cost efficient versus VGA cable Decora™ compatible Save conduit space	4.1	0.26	4.1	1.8	1.44	627699920435	Lifetime	CAN	http://muxlab.com/product?product=vga-wall-balun-ii-us&pid=928
500043-WP-UK	VGA Wall Balun II, UK	The VGA Wall Balun II (500041-WP-UK, 500043-WP-UK) eliminates costly and bulky VGA cable, allowing a VGA source to be connected to a VGA monitor via one (1) Cat5e/6 cable. The VGA Wall Balun II allows VGA video to be transmitted up to 350ft (107m) via Cat5e/6 at 800 x 600 resolution. The 500043-WP-UK works with the 500041-WP-UK or in conjunction with the 500041 or 500042. The 500041-WP-UK works with the 500043-WP-UK or in conjunction with the 500040 or 500043. Typical applications include digital signage, boardroom systems, classroom video instruction and custom audio-video systems. The product features a "reset" button that may be required when used in conjunction with certain sync-sensitive displays.	Fully supports Cat5e/6 unshielded twisted pair (UTP) Cost efficient versus VGA cable Decora™ compatible Compatible with 86x86mm back boxes Compatible with 50x50mm faceplate opening Save conduit space	4.1	0.26	3.39	3.39	1.42	627699910436	Lifetime	CAN	http://muxlab.com/product?product=vga-wall-balun-ii-uk&pid=947
500045	PS/2 Converter	The PS/2 Converter allows a standard PS/2 keyboard and mouse to be connected to a PC up to 350 ft via Cat5 unshielded twisted pair cable in a point-to-point configuration. There are two (2) models; 500045 and 500046. Both models work in pairs or in conjunction with each other for maximum cabling flexibility. The 500045 is designed to connect easily to a PS/2 keyboard and mouse. The 500046 is designed to connect easily to the PC. Applications include: Classroom projector systems, digital signage, boardroom systems, collaborative PC systems and medical information systems.	Up to 350 ft via Cat5 UTP Color coded cable leads Compact design	1.6	0.10	2.4	2.25	1	627699900458	Lifetime	CAN	http://muxlab.com/product?product=videoease-ps2-converter&pid=142
500046	PS/2 Converter	The PS/2 Converter allows a standard PS/2 keyboard and mouse to be connected to a PC up to 350 ft via Cat5 unshielded twisted pair cable in a point-to-point configuration. There are two (2) models; 500045 and 500046. Both models work in pairs or in conjunction with each other for maximum cabling flexibility. The 500045 is designed to connect easily to a PS/2 keyboard and mouse. The 500046 is designed to connect easily to the PC. Applications include: Classroom projector systems, digital signage, boardroom systems, collaborative PC systems and medical information systems.	Up to 350 ft via Cat5 UTP Color coded cable leads Compact design	1.6	0.10	2.4	2.25	1		Lifetime	CAN	http://muxlab.com/product?product=videoease-ps2-converter&pid=142
500047	PS/2 Converter	The PS/2 Converter allows a standard PS/2 keyboard and mouse to be connected to a PC up to 350 ft via Cat5 unshielded twisted pair cable in a point-to-point configuration. There are two (2) models; 500045 and 500046. Both models work in pairs or in conjunction with each other for maximum cabling flexibility. The 500045 is designed to connect easily to a PS/2 keyboard and mouse. The 500046 is designed to connect easily to the PC. Applications include: Classroom projector systems, digital signage, boardroom systems, collaborative PC systems and medical information systems.	Up to 350 ft via Cat5 UTP Color coded cable leads Compact design	1.6	0.10	2.4	2.25	1		Lifetime	CAN	http://muxlab.com/product?product=videoease-ps2-converter&pid=142
500048	Stereo AV/IR Pass-Thru Balun	The Stereo AV/IR Pass-Thru Balun (500048, 500049) allows one (1) composite video, one (1) stereo audio and one (1) IR emitter signal to be transmitted via a single Cat5E/6 cable in a point-to-point connection. The Stereo AV/IR Pass-Thru Balun features full audio bandwidth response for high fidelity applications and features built-in color-coded cable leads for ease of installation. The Stereo AV/IR Pass-Thru Balun also works in conjunction with third party IR Remote Control equipment allowing the IR Emitter to connect to the IR control module using the same Cat5E/6 cable as video and audio for more cost-efficient cabling. Some of the applications are: classroom video distribution, commercial and home audio/video systems, hospital video training, video conferencing, and video kiosks.	Video up to 2,200 feet (670m) via Cat 5E/6 Audio up to 3,250 ft (990m) via Cat5E/6 20 Hz to 20 kHz audio bandwidth IR 2-wire emitter pass-thru on fourth twisted pair Built-in color-coded cable leads	2.9	0.18	2.4	2.25	1	627699900489	Lifetime	CAN	http://muxlab.com/product?product=stereo-avi-pass-thru-balun&pid=76
500049	Stereo AV/IR Pass-Thru Balun	The Stereo AV/IR Pass-Thru Balun (500048, 500049) allows one (1) composite video, one (1) stereo audio and one (1) IR emitter signal to be transmitted via a single Cat5E/6 cable in a point-to-point connection. The Stereo AV/IR Pass-Thru Balun features full audio bandwidth response for high fidelity applications and features built-in color-coded cable leads for ease of installation. The Stereo AV/IR Pass-Thru Balun also works in conjunction with third party IR Remote Control equipment allowing the IR Emitter to connect to the IR control module using the same Cat5E/6 cable as video and audio for more cost-efficient cabling. Some of the applications are: classroom video distribution, commercial and home audio/video systems, hospital video training, video conferencing, and video kiosks.	Video up to 2,200 feet (670m) via Cat 5E/6 Audio up to 3,250 ft (990m) via Cat5E/6 20 Hz to 20 kHz audio bandwidth IR 2-wire emitter pass-thru on fourth twisted pair Built-in color-coded cable leads	2.9	0.18	2.4	2.25	1		Lifetime	CAN	http://muxlab.com/product?product=stereo-avi-pass-thru-balun&pid=76
500049-WP-US	Stereo AV/IR Pass-Thru Wall Balun, US	The Stereo AV/IR Pass-Thru Wall Balun allows one (1) composite video, one (1) stereo audio and one (1) IR emitter signal to be transmitted via a single Cat5e/6 cable in a point-to-point connection. The Stereo AV/IR Pass-Thru Wall Balun features full audio bandwidth response for high fidelity applications and is Decora™ compatible. The Stereo AV/IR Pass-Thru Balun works in pairs or in conjunction with the 500048 or 500049. Some of the applications are: classroom video distribution, commercial and home audio/video systems, hospital video training, video conferencing, and video kiosks.	Video up to 2,200 feet (670m) via Cat5e/6 Audio up to 3,250 ft (990m) via Cat5e/6 20 Hz to 20 kHz audio bandwidth IR 2-wire emitter pass-thru on fourth twisted pair Compatible with Decora™ face plates	4.1	0.26	4.1	1.8	1.44	627699920497	Lifetime	CAN	http://muxlab.com/product?product=stereo-avi-pass-thru-wall-balun-us&pid=931
500049-WP-UK	Stereo AV/IR Pass-Thru Wall Plate Balun, UK	The Stereo AV/IR Pass-Thru Wall Balun (500049-WP-UK) allows one (1) composite video, one (1) stereo audio and one (1) IR emitter signal to be transmitted via a single Cat5e/6 cable in a point-to-point connection. The Stereo AV/IR Pass-Thru Wall Balun features full audio bandwidth response for high fidelity applications and is compatible with 86x86mm back boxes. The Stereo AV/IR Pass-Thru Wall Balun works in pairs or in conjunction with the 500048 or 500049. Some of the applications are: classroom video distribution, commercial and home audio/video systems, hospital video training, video conferencing, and video kiosks.	Video up to 2,200 feet (670m) via Cat5e/6 Audio up to 3,250 ft (990m) via Cat5e/6 20 Hz to 20 kHz audio bandwidth IR 2-wire emitter pass-thru on fourth twisted pair Compatible with 86x86mm back boxes Compatible with 50x50mm faceplate opening	4.1	0.26	3.39	3.39	1.42	627699910498	Lifetime	CAN	http://muxlab.com/product?product=stereo-avi-pass-thru-wall-plate-balun-uk&pid=950
500050	Component Video/Digital Audio Balun	The Component Video/Digital Audio Balun (500050) allows one component video (YPbPr or RGB) signal and one Digital Audio signal to be transmitted via cost-effective unshielded twisted pair (UTP) cable in a point-to-point configuration. Used in pairs, the Component-Digital Balun supports 480i/p, 720p and 1080i/p video formats for hi-definition (HDTV) video applications.	Supports 480i/p, 720p, 1080i/p Supports 480i/p up to 1,000 ft (305m) via Cat5 Supports 720p/1080i/p up to 500 ft (152m) via Cat 5 Moulded color-coded RCA cable leads Supports digital audio on fourth twisted pair Modular shielded RJ45 connector	2.9	0.18	2.4	2.25	1	627699900502	Lifetime	CAN	http://muxlab.com/product?product=videoease-component-videodigital-audio-balun&pid=169
500050-2PK	Component Video/Digital Audio Balun 2-Pack	The Component Video/Digital Audio Balun (500050) allows one component video (YPbPr or RGB) signal and one Digital Audio signal to be transmitted via cost-effective unshielded twisted pair (UTP) cable in a point-to-point configuration. Used in pairs, the Component-Digital Balun supports 480i/p, 720p and 1080i/p video formats for hi-definition (HDTV) video applications. 2-Pack	Supports 480i/p, 720p, 1080i/p Supports 480i/p up to 1,000 ft (305m) via Cat5 Supports 720p/1080i/p up to 500 ft (152m) via Cat 5 Moulded color-coded RCA cable leads Supports digital audio on fourth twisted pair Modular shielded RJ45 connector 2-Pack		0.00							http://muxlab.com/product?product=component-videodigital-audio-balun-2-pack&pid=1258
500051	Component Video/Digital Audio Balun	The Component Video/Digital Audio Balun (500050) allows one component video (YPbPr or RGB) signal and one Digital Audio signal to be transmitted via cost-effective unshielded twisted pair (UTP) cable in a point-to-point configuration. Used in pairs, the Component-Digital Balun supports 480i/p, 720p and 1080i/p video formats for hi-definition (HDTV) video applications.	Supports 480i/p, 720p, 1080i/p Supports 480i/p up to 1,000 ft (305m) via Cat5 Supports 720p/1080i/p up to 500 ft (152m) via Cat 5 Moulded color-coded RCA cable leads Supports digital audio on fourth twisted pair Modular shielded RJ45 connector	2.9	0.18	2.4	2.25	1		Lifetime	CAN	http://muxlab.com/product?product=videoease-component-videodigital-audio-balun&pid=169
500052	Component Video/Analog Audio Balun	The Component Video/Analog Audio Balun (500052, 500053) allows one component video (YPbPr or RGB) signal and one Analog Audio signal to be transmitted via one Category 5 twisted pair cable for more cost-efficient cabling. Used in pairs, the Component Video/Analog Audio Balun supports 480i/p, 720p and 1080i/p video formats for hi-definition (HDTV) video applications.	Supports 480i/p, 720p, 1080i/p Supports 480i/p up to 1,000 ft (305m) via Cat5 Supports 720p/1080i/p up to 500 ft (152m) via Cat 5 Moulded color-coded RCA cable leads Supports analog audio on fourth twisted pair Modular shielded RJ45 connector	2.9	0.18	2.4	2.25	1	627699900526	Lifetime	CAN	http://muxlab.com/product?product=videoease-component-videoanalog-audio-balun&pid=178

MuxLab Product Summary Sheet

Item Number #	Product Description	Product Brief	Features and Benefits	Product Weight (oz)	Product Weight (lbs.)	Length (in)	Width (in)	Depth (in)	UPC-12	Warranty	Country of Origin	Web Link
500052-2PK	Component Video/Analog Audio Balun 2-Pack	The Component Video/Analog Audio Balun (500052, 500053) allows one component video (YPbPr or RGB) signal and one Analog Audio signal to be transmitted via one Category 5 twisted pair cable for more cost-efficient cabling. Used in pairs, the Component Video/Analog Audio Balun supports 480i/p, 720p and 1080i/p video formats for hi-definition (HDTV) video applications. 2-Pack	Supports 480i/p, 720p, 1080i/p Supports 480i/p up to 1,000 ft (305m) via Cat5 Supports 720p/1080i/p up to 500 ft (152m) via Cat 5 Moulded colour-coded RCA cable leads Supports analog audio on fourth twisted pair Modular shielded RJ45 connector	0.00								http://muxlab.com/product?product=component-videoanalog-audio-balun-2-pack&pid=1262
500052-Pro-BNC	Component Video/Analog Audio ProAV Balun	The Component Video/Analog Audio ProAV Balun allows one component video (YPbPr or RGB) signal and one combined left/right analog audio signal to be transmitted via one Cat5e/6 twisted pair cable for more cost-efficient cabling. The 500052-Pro features Ethercon cast aluminum enclosure and built-in 12-inch (30cm) heavy duty AV cable leads for the demanding professional environment. The 500052-Pro may be used in pairs or in conjunction with other MuxLab component video baluns.	Supports 1080i/p up to 500 ft (152m) via Cat5e/6 Supports analog audio on fourth twisted pair Ethercon RJ45 connector for cable strain relief Ruggedized cast aluminum enclosure Heavy-duty 12-inch (30cm) built-in cable leads Available with RCA or BNC Compatible with 500052, 500052-WP Lifetime warranty	8.3	0.52	2.75	2.64	2	627699910528	Lifetime	CAN	http://muxlab.com/product?product=component-videoanalog-audio-proav-balun&pid=920
500052-Pro-RCA	Component Video/Analog Audio ProAV Balun	The Component Video/Analog Audio ProAV Balun allows one component video (YPbPr or RGB) signal and one combined left/right analog audio signal to be transmitted via one Cat5e/6 twisted pair cable for more cost-efficient cabling. The 500052-Pro features Ethercon cast aluminum enclosure and built-in 12-inch (30cm) heavy duty AV cable leads for the demanding professional environment. The 500052-Pro may be used in pairs or in conjunction with other MuxLab component video baluns.	Supports 1080i/p up to 500 ft (152m) via Cat5e/6 Supports analog audio on fourth twisted pair Ethercon RJ45 connector for cable strain relief Ruggedized cast aluminum enclosure Heavy-duty 12-inch (30cm) built-in cable leads Available with RCA or BNC Compatible with 500052, 500052-WP Lifetime warranty	8.3	0.52	2.75	2.64	2		Lifetime	CAN	http://muxlab.com/product?product=component-videoanalog-audio-proav-balun&pid=920
500053	Component Video/Analog Audio Balun	The Component Video/Analog Audio Balun (500052, 500053) allows one component video (YPbPr or RGB) signal and one Analog Audio signal to be transmitted via one Category 5 twisted pair cable for more cost-efficient cabling. Used in pairs, the Component Video/Analog Audio Balun supports 480i/p, 720p and 1080i/p video formats for hi-definition (HDTV) video applications.	Supports 480i/p, 720p, 1080i/p Supports 480i/p up to 1,000 ft (305m) via Cat5 Supports 720p/1080i/p up to 500 ft (152m) via Cat 5 Moulded colour-coded RCA cable leads Supports analog audio on fourth twisted pair Modular shielded RJ45 connector	2.9	0.18	2.4	2.25	1		Lifetime	CAN	http://muxlab.com/product?product=videoease-component-videoanalog-audio-balun&pid=178
500053-WP-US	Component Video/Analog Audio Wall Plate Balun, US	The Component Video/Analog Audio Balun (500053-WPUS) allows one component video (YPbPr or RGB) signal and one Analog Audio signal to be transmitted via one Category 5/6 twisted pair cable for more cost-efficient cabling. Used in pairs or with the 500052/500053, the Component Video/Analog Audio Wall Plate Balun supports 480i/p, 720p and 1080i/p video formats for commercial and residential hi-definition (HDTV) video applications.	Supports 480i/p, 720p, 1080i/p Supports 480i/p up to 1,000 ft (305m) via Cat5e/6 Supports 720p/1080i/p up to 500 ft (152m) via Cat5e/6 Supports analog audio on fourth twisted pair Decora™ compatible Modular shielded RJ45 connector	4.1	0.26	4.1	1.8	1.44	627699920534	Lifetime	CAN	http://muxlab.com/product?product=component-videoanalog-audio-wall-plate-balun-us&pid=934
500053-WP-UK	Component Video/Analog Audio Wall Balun, UK	The Component Video/Analog Audio Wall Balun (500053-WP-UK) allows one component video (YPbPr or RGB) signal and one Analog Audio signal to be transmitted via one Category 5/6 twisted pair cable for more cost-efficient cabling. Used in pairs, or in conjunction with the 500052/500053, the Component Video/Analog Audio Balun supports 480i/p, 720p and 1080i/p video formats for commercial and residential hi-definition (HDTV) video applications.	Supports 480i/p up to 1,000 ft (305m) via Cat5e/6 Supports 720p/1080i/p up to 500 ft (152m) via Cat5e/6 Moulded colour-coded RCA cable leads Supports analog audio on fourth twisted pair Compatible with 86 x 86mm back boxes Compatible with 50 x 50mm faceplate opening	4.1	0.26	3.39	3.39	1.42	627699910535	Lifetime	CAN	http://muxlab.com/product?product=component-videoanalog-audio-wall-balun-uk&pid=953
500054	Component Video/IR Pass-Thru Balun	The Component Video/IR Pass-Thru Balun allows one component video (YPbPr or RGB) signal and one IR emitter signal to be transmitted via one Category 5 twisted pair cable for more cost-efficient cabling. Used in pairs, the Component Video/IR Pass-Thru Balun supports 480i/p, 720p and 1080i/p video formats for commercial and residential hi-definition (HDTV) video applications.	Supports 480i/p, 720p, 1080i/p Supports 480i/p up to 1,000 ft (305m) via Cat5 Supports 720p/1080i/p up to 500 ft (152m) via Cat 5 Moulded colour-coded RCA cable leads Supports IR-emitter pass-thru on fourth twisted pair Modular shielded RJ45 connector	2.9	0.18	2.4	2.25	1	627699900540	Lifetime	CAN	http://muxlab.com/product?product=component-videoeir-pass-thru-balun&pid=172
500054-2PK	Component Video/IR Pass-Thru Balun 2-Pack	The Component Video/IR Pass-Thru Balun allows one component video (YPbPr or RGB) signal and one IR emitter signal to be transmitted via one Category 5 twisted pair cable for more cost-efficient cabling. Used in pairs, the Component Video/IR Pass-Thru Balun supports 480i/p, 720p and 1080i/p video formats for commercial and residential hi-definition (HDTV) video applications. 2-Pack	Supports 480i/p, 720p, 1080i/p Supports 480i/p up to 1,000 ft (305m) via Cat5 Supports 720p/1080i/p up to 500 ft (152m) via Cat 5 Moulded colour-coded RCA cable leads Supports IR-emitter pass-thru on fourth twisted pair Modular shielded RJ45 connector	2.9	0.18	2.4	2.25	1		Lifetime	CAN	
500055	Component Video/IR Pass-Thru Balun	The Component Video/IR Pass-Thru Balun allows one component video (YPbPr or RGB) signal and one IR emitter signal to be transmitted via one Category 5 twisted pair cable for more cost-efficient cabling. Used in pairs, the Component Video/IR Pass-Thru Balun supports 480i/p, 720p and 1080i/p video formats for commercial and residential hi-definition (HDTV) video applications.	Supports 480i/p, 720p, 1080i/p Supports 480i/p up to 1,000 ft (305m) via Cat5 Supports 720p/1080i/p up to 500 ft (152m) via Cat 5 Moulded colour-coded RCA cable leads Supports IR-emitter pass-thru on fourth twisted pair Modular shielded RJ45 connector	2.9	0.18	2.4	2.25	1		Lifetime	CAN	http://muxlab.com/product?product=component-videoeir-pass-thru-balun&pid=172
500056	Component-Composite Video Balun	The Component/Composite Video Balun (500056, 500057) allows one component video (YPbPr or RGB) signal and one Composite Video signal to be transmitted via one Category 5/6 twisted pair cable for more cost-efficient cabling. Used in pairs, the Component/Composite Video Balun supports 480i/p, 720p and 1080i/p video formats for commercial and residential hi-definition (HDTV) video applications. Works in conjunction with MuxLab rack, wall and surface mounting accessories.	Supports 480i/p, 720p, 1080i/p Supports 480i/p up to 1,000 ft (305m) via Cat5/6 Supports 720p/1080i/p up to 500 ft (152m) via Cat 5/6 Moulded colour-coded RCA cable leads Supports composite video on fourth twisted pair Modular shielded RJ45 connector	2.9	0.18	2.4	2.25	1	627699900564	Lifetime	CAN	http://muxlab.com/product?product=component-composite-video-balun&pid=175
500056-Pro	Component-Composite Video ProAV Balun	The Component-Composite Video ProAV Balun allows one component video (YPbPr or RGB) signal plus one composite video signal to be transmitted via one Cat5e/6 twisted pair cable for more cost-efficient cabling. The 500056-Pro features Ethercon RJ45, ruggedized cast aluminum enclosure and built-in 12-inch (30cm) heavy duty AV cable leads for the demanding professional environment. The 500056-Pro may be used in pairs or in conjunction with other MuxLab component video baluns.	Supports 1080i/p up to 500 ft (152m) via Cat5e/6 Supports composite video on fourth twisted pair Ethercon RJ45 connector for cable strain relief Ruggedized cast aluminum enclosure Heavy-duty 12-inch (30cm) built-in cable leads Compatible with 500056 Lifetime warranty	8.3	0.52	2.75	2.64	2	627699900567	Lifetime	CAN	http://muxlab.com/product?product=component-composite-video-proav-balun&pid=923
500057	Component-Composite Video Balun	The Component/Composite Video Balun (500056, 500057) allows one component video (YPbPr or RGB) signal and one Composite Video signal to be transmitted via one Category 5/6 twisted pair cable for more cost-efficient cabling. Used in pairs, the Component/Composite Video Balun supports 480i/p, 720p and 1080i/p video formats for commercial and residential hi-definition (HDTV) video applications. Works in conjunction with MuxLab rack, wall and surface mounting accessories.	Supports 480i/p, 720p, 1080i/p Supports 480i/p up to 1,000 ft (305m) via Cat5/6 Supports 720p/1080i/p up to 500 ft (152m) via Cat 5/6 Moulded colour-coded RCA cable leads Supports composite video on fourth twisted pair Modular shielded RJ45 connector	2.9	0.18	2.4	2.25	1		Lifetime	CAN	http://muxlab.com/product?product=component-composite-video-balun&pid=175
500058	Component Video/Stereo Audio Balun	The Component Video/Stereo Audio Balun (500058) allows one component video (YPbPr or RGB) signal and one (1) Stereo Audio channel to be transmitted via one (1) Cat5e/6 twisted pair cable for more cost-efficient cabling. The product features Decora™ compatible outlet boxes for neater wall mount installation. Used in pairs, the Component Video/Stereo Audio Balun supports high-definition resolution and true left/right stereo audio for hi-fidelity commercial and residential AV applications.	Supports 480i/p up to 1,000 ft (305m) via one Cat5/6 Supports 720p/1080i/p up to 500 ft (152m) via Cat5/6 Supports true Hi-Fi left/right analog stereo audio Modular shielded RJ45 connector Ground Loop Coupling (GLC)	2.9	0.18	2.4	2.25	1	627699900588	Lifetime	CAN	http://muxlab.com/product?product=videoease-component-videostereo-audio-balun&pid=181
500058-2PK	Component Video/Stereo Audio Balun 2-Pack	The Component Video/Stereo Audio Balun (500058) allows one component video (YPbPr or RGB) signal and one (1) Stereo Audio channel to be transmitted via one (1) Cat5e/6 twisted pair cable for more cost-efficient cabling. The product features Ground Loop Coupling (GLC) to help eliminate "hum" bars. Used in pairs, the Component Video/Stereo Audio Balun supports high-definition resolution and true left/right stereo audio for hi-fidelity commercial and residential AV applications. 2-Pack	Supports 480i/p up to 1,000 ft (305m) via one Cat5/6 Supports 720p/1080i/p up to 500 ft (152m) via Cat5/6 Supports true Hi-Fi left/right analog stereo audio Modular shielded RJ45 connector Ground Loop Coupling (GLC)	0.00								http://muxlab.com/product?product=component-videostereo-audio-balun-2-pack&pid=1268
500058-WP-US	Component Video/Stereo Audio Wall Balun, US	The Component Video/Stereo Audio Wall Plate Balun (500058-WP-US) allows one component video (YPbPr or RGB) signal and one (1) Stereo Audio channel to be transmitted via one (1) Cat5e/6 twisted pair cable for more cost-efficient cabling. The product fits Decora™ compatible outlet boxes for neater wall mount installation. Used in pairs or in conjunction with the 500058, the Component Video/Stereo Audio Balun supports high-definition resolution and true left/right stereo audio for hi-fidelity commercial and residential AV applications.	Supports 720p/1080i/p up to 500 ft (152m) via Cat5e/6 Supports true Hi-Fi left/right analog stereo audio Ground Loop Coupling (GLC) (US Pat. # 8,299,649) Decora™ compatible wall plate standard Modular shielded RJ45 connector Not compatible with 500050/51/52/53/54/55/56/57/250/251/252/253	4.1	0.26	4.1	1.8	1.44	627699920589	Lifetime	CAN	http://muxlab.com/product?product=component-videostereo-audio-wall-balun-us&pid=937

MuxLab Product Summary Sheet

Item Number #	Product Description	Product Brief	Features and Benefits	Product Weight (oz)	Product Weight (lbs.)	Length (in)	Width (in)	Depth (in)	UPC-12	Warranty	Country of Origin	Web Link
500058-WP-UK	Component Video/Stereo Audio Wall Balun, UK	The Component Video/Stereo Audio Wall Balun (500058-WP-UK) allows one component video (YPbPr or RGB) signal and one (1) Stereo Audio channel to be transmitted via one (1) Cat5e/6 twisted pair cable for more cost-efficient cabling. The product fits UK 86x86mm back boxes for neater wall mount installation. Used in pairs or in conjunction with the 500058, the Component Video/Stereo Audio Wall Balun supports high-definition resolution and true left/right stereo audio for hi-fidelity commercial and residential AV applications.	Supports 720p/1080i up to 500 ft (152m) via Cat5e/6 Supports true Hi-Fi left/right analog stereo audio Ground Loop Coupling (GLC) (US Pat. # 8,299,649) Compatible with UK 86x86mm back boxes Compatible with 50x50mm faceplate opening Modular shielded RJ45 connector *Not compatible with 500050/51/52/53/54/55/56/57/250/251/252/253	4.1	0.26	3.39	3.39	1.42	627699910580	Lifetime	CAN	http://muxlab.com/product?product=component-video-stereo-audio-wall-balun-uk&pid=956
500060	SCART/Péritel Balun	The SCART/Péritel Balun allows a single composite video or S-Video signal plus stereo analog audio signals to be transmitted via unshielded twisted pair (UTP) cable in the European SCART/Péritel/Euroconnector environment. The SCART/Péritel Balun functions as a transmit/receive pair and features two (2) models: 500060 and 500061. The 500060 is connected to the video source (transmit) and the 500061 is connected to the video display (receive). The product is compatible with MuxLab's 500001, 500012, 500016, 500017 and 500201 for a more cabling versatility.	Supports Composite video, S-Video & Stereo Audio Supports PAL, SECAM, NTSC Supports SCART, Péritel, Euroconnector Composite video up to 670m via Cat5 UTP S-Video up to 305m via Cat5 UTP Stereo audio up to 1.5 km via Cat5 UTP Works in conjunction with other MuxLab products such as 500001, 500012, 500016, 500017, 500200 500060 Transmit (Source) 500061 Receive (Display)	3.3	0.21	2.4	2.25	1	627699900601	Lifetime	CAN	http://muxlab.com/product?product=scartritel-balun&pid=91
500061	SCART/Péritel Balun	The SCART/Péritel Balun allows a single composite video or S-Video signal plus stereo analog audio signals to be transmitted via unshielded twisted pair (UTP) cable in the European SCART/Péritel/Euroconnector environment. The SCART/Péritel Balun functions as a transmit/receive pair and features two (2) models: 500060 and 500061. The 500060 is connected to the video source (transmit) and the 500061 is connected to the video display (receive). The product is compatible with MuxLab's 500001, 500012, 500016, 500017 and 500201 for a more cabling versatility.	Supports Composite video, S-Video & Stereo Audio Supports PAL, SECAM, NTSC Supports SCART, Péritel, Euroconnector Composite video up to 670m via Cat5 UTP S-Video up to 305m via Cat5 UTP Stereo audio up to 1.5 km via Cat5 UTP Works in conjunction with other MuxLab products such as 500001, 500012, 500016, 500017, 500200 500060 Transmit (Source) 500061 Receive (Display)	3.3	0.21	2.4	2.25	1		Lifetime	CAN	http://muxlab.com/product?product=scartritel-balun&pid=91
500070	USB 4-Port Extender Kit	The USB 4-Port Extender Kit allows up to four (4) USB 1.1 full speed) and low speed devices to be connected to a USB host via Cat5e/6 cable. The USB Extender supports up to 150 ft (46m) in a point-to-point connection. The kit come with one (1) host side adapter, one (1) device side transceiver and one (1) power supply for devices requiring 500 mA. The USB Extender Receiver may be installed in MuxLab rack, wall and surface mount accessories for neater installation. Applications include: Multimedia, residential audio-video, webcam surveillance, keyboard/mouse, I/O device, printers, scanners, hard drives, flash drives and mp3 players, credit card readers, signature pads.	Supports USB 1.1 (low and full speed) Four (4) port capacity Up to 150 ft (46m) via Cat5e/6 Bus powered Plug and play External PSU for 500mA requirements US, UK and Euro blades	8	0.50	9.625	7	2.5	627699900700	2 yrs	CAN	http://muxlab.com/product?product=videoease-usb-4-port-extender-kit&pid=250
500072	USB 2.0 4-Port Extender Kit	The USB 2.0 4-Port Extender Kit enables USB 2.0 connectivity over Cat5e/6 at data rates up to 480Mbps & extends true USB up to 100m (328ft) over standard Cat5 UTP. This USB 2.0 4-Port Extender Kit is true plug and play, requires no additional software drivers, and is compatible with all major operating systems. The unit supports a wide variety of USB extension applications including security, industrial control, digital signage, scientific data acquisition and other implementations of USB standards.	True plug and play, no driver installation required Extends USB 2.0 high-speed and USB 1.1 (low-speed, full-speed) devices up to 100m (328ft) over Cat5e/6 cable Supports all USB device types: Control, Interrupt, Bulk and Isochronous at up to 480Mbps Compatible with major operating systems Aluminum enclosure and wall mount		0.50	9.625	7	2.5				http://muxlab.com/product?product=usb-2-0-4-port-extender-kit&pid=2759
500080	Digital Audio Converter, LPCM	The Digital Audio Converter, LPCM converts one LPCM-encoded coaxial (S/PDIF) or optical (TOSLINK) digital audio signal to a standard left/right analog audio output, thereby allowing a digital audio source such as a DVD or CD player without RCA analog audio output to be connected to an audio-video receiver or TV.	Converts 2-channel LPCM digital audio to left/right analog audio Switch selects between TOSLINK and S/PDIF inputs May be used with MuxLab mounting accessories TOSLINK cable included RCA cables not included	2.9	0.18	2.4	2.25	1	627699900809	2 yrs	CAN	http://muxlab.com/product?product=digital-audio-converter-lpcm&pid=112
500081	Digital Audio Converter, 5.1 Channel	The Digital Audio Converter, 5.1 Channel (500081) converts one 5.1 Channel encoded coaxial (S/PDIF) or optical (TOSLINK) digital audio signal to a standard left/right analog audio output, thereby allowing a digital audio source such as a DVD or CD player without RCA analog audio output to be connected to an audio-video receiver or TV.	Converts 5.1 channel digital audio to left/right analog audio Switch selects between TOSLINK and S/PDIF inputs TOSLink cable included May be used with MuxLab mounting accessories	2.9	0.18	2.4	2.25	1	6.276999E+11	2 yrs	CAN	http://muxlab.com/product?product=digital-audio-converter-5-1-channel&pid=881
500090	Active Component Video Balun Kit	The Active Component Video Balun Kit allows component video, analog stereo audio and/or digital audio, and one IR-emitter signal to be transmitted via a cost-effective unshielded copper twisted cable in a point-to-point configuration. The product supports simultaneous stereo audio and digital audio transmission. The product provides an IR-emitter pass-through connectivity, supports up to 1080p resolution, and features manual brightness and sharpness adjustments. Applications include digital signage, residential, boardroom, classroom, and home theatre video systems.	Up to 1,000 ft (305m) via Cat5e/6 @ 480bp Up to 500 ft (152m) via Cat5e/6 @ 1080p Supports simultaneous stereo and digital audio IR-Emitter pass-through Manual brightness compensation Manual sharpness compensation Ground Loop Isolation	44.8	2.80	6	4.25	1.5	627699900908	2 yrs	CAN	http://muxlab.com/product?product=videoease-active-component-video-balun-kit&pid=184
500100	Active CCTV Transmitter Balun	The Active CCTV Transmitter Balun (500100, 500101) provides enhanced distance performance for a single CCTV video channel via Cat5 unshielded twisted pair (UTP) cable. The balun is installed at the CCTV camera and is powered by the camera power supply. There are two (2) models: 500100 for 12VDC cameras and 500101 for 24VAC cameras. Maximum distance supported ranges from 0 to 3,000 ft via Cat5 UTP when connected to passive CCTV baluns at the receiver. Active CCTV Transmitter Balun features ground loop isolation and manual gain compensation adjustment based on cable length. Applications: Video enhancement for color, sharpness and brightness. Ground loop sensitive installations. Marginal cabling installations.	Low power consumption Derives power from camera power supply Ground loop isolation Gain compensation switch for 500 to 3,000 ft Fits inside CCTV dome cameras and back boxes Works with other MuxLab CCTV baluns Cable strain relief	2	0.13	1.25	0.62	0.62	627699901004	Lifetime	CAN	http://muxlab.com/product?product=active-cctv-transmitter-balun&pid=25
500101	Active CCTV Transmitter Balun	The Active CCTV Transmitter Balun (500100, 500101) provides enhanced distance performance for a single CCTV video channel via Cat5 unshielded twisted pair (UTP) cable. The balun is installed at the CCTV camera and is powered by the camera power supply. There are two (2) models: 500100 for 12VDC cameras and 500101 for 24VAC cameras. Maximum distance supported ranges from 0 to 3,000 ft via Cat5 UTP when connected to passive CCTV baluns at the receiver. Active CCTV Transmitter Balun features ground loop isolation and manual gain compensation adjustment based on cable length. Applications: Video enhancement for color, sharpness and brightness. Ground loop sensitive installations. Marginal cabling installations.	Low power consumption Derives power from camera power supply Ground loop isolation Gain compensation switch for 500 to 3,000 ft Fits inside CCTV dome cameras and back boxes Works with other MuxLab CCTV baluns Cable strain relief	2	0.13	1.25	0.62	0.62		Lifetime	CAN	http://muxlab.com/product?product=active-cctv-transmitter-balun&pid=25
500110	CCTV IP Extender Kit	The CCTV IP Extender Kit (500110) allows any CCTV IP camera to be connected over extended distance via Cat5e or coax cable. The 500110 supports up to two IP cameras up to 650 ft (200m) at 100 Mbps and up to 1 mile (1.6km) at 25Mbps.	Extend distance between IP camera and 10/100BaseT LAN Supports up to two (2) IP cameras Cat5e/6 or coax link Up to 650 ft (200m) @ 100Mbps Up to 1 mile (1.6 km) @ 25Mbps	32	2.00	4.5	3	1.25	627699901103	2 yrs	CAN	http://muxlab.com/product?product=cctv-ip-extender-kit&pid=61
500111	CCTV IP PoE Extender	The CCTV IP PoE Extender (500111) allows one IP camera (up to 14 Watts) to be connected up to 1600 ft (500 m) via a single 75-ohm coax cable in a point-to-point configuration. The product works in pairs and the power consumption is low enough so that it does not load the PoE source or switch. The maximum distance depends on the grade of coax cable and the power consumption of the camera.	Connects IP PoE camera to 10/100BaseT PoE Switch via single coax cable Up to 1,600 ft (500m) @ 10Mbps @ 7W Up to 330 ft (100m) @ 100Mbps @ 14W Used in pairs Preserve investment in legacy coax Ease of migration to IP surveillance	16	1.00	2.4	2.25	1	627699901110	2 yrs	CAN	http://muxlab.com/product?product=cctv-ip-econo-poe-extender&pid=64
500111-2PK	CCTV IP PoE Extender 2-Pack	The CCTV IP PoE Extender (500111) allows one IP camera (up to 14 Watts) to be connected up to 1600 ft (500 m) via a single 75-ohm coax cable in a point-to-point configuration. The product works in pairs and the power consumption is low enough so that it does not load the PoE source or switch. The maximum distance depends on the grade of coax cable and the power consumption of the camera. 2-Pack	Connects IP PoE camera to 10/100BaseT PoE Switch via single coax cable Up to 1,600 ft (500m) @ 10Mbps @ 7W Up to 330 ft (100m) @ 100Mbps @ 14W Used in pairs Preserve investment in legacy coax Ease of migration to IP surveillance 2-Pack	16	1.00	2.4	2.25	1	627699901113	2 yrs	CAN	

MuxLab Product Summary Sheet

Item Number #	Product Description	Product Brief	Features and Benefits	Product Weight (oz)	Product Weight (lbs.)	Length (in)	Width (in)	Depth (in)	UPC-12	Warranty	Country of Origin	Web Link
500112	LongReach CCTV IP PoE Extender Kit	The LongReach CCTV IP PoE Extender Kit allows one CCTV PoE IP camera (up to 15.4 Watts) to be connected up to 1000 ft (300 m) via a single 75-ohm coax cable in a point-to-point configuration to a PoE LAN switch.	Supports one IP PoE camera via one coax cable Supports CCTV IP PoE cameras up to 15.4W Up to 1000 ft (300m) via coax @ 100Mbps/15.4W Up to 330 ft (100m) on the LAN connection LED indicators for power, IP traffic, 100Mbps Optional 48VDC power supply (500113) Includes wall-mount brackets	16	1.00	2.4	2.25	1	6.27699E+11			http://muxlab.com/product?product=longreach-cctv-ip-poe-extender-kit&pid=1809
500112-30W	LongReach CCTV IP PoE Extender Kit, 30W	The LongReach CCTV IP PoE Extender Kit, 30W allows one IP camera (30 Watts) to be connected up to 980 ft (300 m) via a single 75-ohm coax cable in a point-to-point configuration. The maximum distance depends on the grade and quality of coaxial cable. An optional 48-56VDC (40W) Power Supply can be used if required.	Supports one IP PoE camera via one coax cable Supports CCTV IP PoE cameras up to 30W Up to 980 ft (300m) via coax @ 100Mbps/30W Up to 330 ft (100m) on the LAN connection LED indicators for power, IP traffic, 100Mbps Includes wall-mount brackets		1.00	2.4	2.25	1				http://muxlab.com/product?product=longreach-cctv-ip-poe-extender-kit-30w&pid=2659
500114	LongReach CCTV IP PoE Extender Kit, 1Km	The LongReach CCTV IP PoE Extender Kit, 1Km (500114) allows one IP camera (15.4 Watts) to be connected up to 3281 ft (1000m) via a single 75-ohm coax cable in a point-to-point configuration. The maximum distance depends on the grade and quality of coaxial cable.	Supports one IP PoE camera via one coax cable Supports CCTV IP PoE cameras up to 15.4W Up to 3281 ft (1000m) via coax @ 100Mbps Up to 330 ft (100m) on the LAN connection LED indicators for power, IP traffic, 100Mbps Includes wall-mount brackets		1.00	2.4	2.25	1				http://muxlab.com/product?product=longreach-cctv-ip-poe-extender-kit-1km&pid=2662
500120	LongReach 16 Active CCTV Hub	The LongReach™ 16 is a sixteen (16) port active CCTV receiver hub with full Automatic Image Adjustment, providing a true plug-and-forget CCTV cabling solution up to 4,500 ft (1,371m) via Category 5 twisted pair cable. The LongReach 16 automatically optimizes picture brightness, sharpness and contrast based on cable length, thereby eliminating the need for manual adjustments. The LongReach 16 is available in two (2) models: 500120/500121 for UTP output and the 500122/500123 for coax output depending on the application. The product works in conjunction with MuxLab's standard CCTV Baluns (500000, 500009, 500022 and 500023).	Auto Gain Control (AGC) on each port Up to 4,500 feet (1066m) via Cat 5 UTP Supports NTSC, PAL and SECAM Ground Loop Isolation up to +/-50V Fuse protection LEDs for power and video sync Requires 24VAC (included)	70.4	4.40	19	8.6	1.75	627699001202	1 yr	CAN	http://muxlab.com/product?product=longreach-16-active-cctv-hub&pid=16
500121	LongReach 16 Active CCTV Hub	The LongReach™ 16 is a sixteen (16) port active CCTV receiver hub with full Automatic Image Adjustment, providing a true plug-and-forget CCTV cabling solution up to 4,500 ft (1,371m) via Category 5 twisted pair cable. The LongReach 16 automatically optimizes picture brightness, sharpness and contrast based on cable length, thereby eliminating the need for manual adjustments. The LongReach 16 is available in two (2) models: 500120/500121 for UTP output and the 500122/500123 for coax output depending on the application. The product works in conjunction with MuxLab's standard CCTV Baluns (500000, 500009, 500022 and 500023).	Auto Gain Control (AGC) on each port Up to 4,500 feet (1066m) via Cat 5 UTP Supports NTSC, PAL and SECAM Ground Loop Isolation up to +/-50V Fuse protection LEDs for power and video sync Requires 24VAC (included)	70.4	4.40	19	8.6	1.75		1 yr	CAN	http://muxlab.com/product?product=longreach-16-active-cctv-hub&pid=16
500122	LongReach 16 Active CCTV Hub	The LongReach™ 16 is a sixteen (16) port active CCTV receiver hub with full Automatic Image Adjustment, providing a true plug-and-forget CCTV cabling solution up to 4,500 ft (1,371m) via Category 5 twisted pair cable. The LongReach 16 automatically optimizes picture brightness, sharpness and contrast based on cable length, thereby eliminating the need for manual adjustments. The LongReach 16 is available in two (2) models: 500120/500121 for UTP output and the 500122/500123 for coax output depending on the application. The product works in conjunction with MuxLab's standard CCTV Baluns (500000, 500009, 500022 and 500023).	Auto Gain Control (AGC) on each port Up to 4,500 feet (1066m) via Cat 5 UTP Supports NTSC, PAL and SECAM Ground Loop Isolation up to +/-50V Fuse protection LEDs for power and video sync Requires 24VAC (included)	70.4	4.40	19	8.6	1.75		1 yr	CAN	http://muxlab.com/product?product=longreach-16-active-cctv-hub&pid=16
500123	LongReach 16 Active CCTV Hub	The LongReach™ 16 is a sixteen (16) port active CCTV receiver hub with full Automatic Image Adjustment, providing a true plug-and-forget CCTV cabling solution up to 4,500 ft (1,371m) via Category 5 twisted pair cable. The LongReach 16 automatically optimizes picture brightness, sharpness and contrast based on cable length, thereby eliminating the need for manual adjustments. The LongReach 16 is available in two (2) models: 500120/500121 for UTP output and the 500122/500123 for coax output depending on the application. The product works in conjunction with MuxLab's standard CCTV Baluns (500000, 500009, 500022 and 500023).	Auto Gain Control (AGC) on each port Up to 4,500 feet (1066m) via Cat 5 UTP Supports NTSC, PAL and SECAM Ground Loop Isolation up to +/-50V Fuse protection LEDs for power and video sync Requires 24VAC (included)	70.4	4.40	19	8.6	1.75		1 yr	CAN	http://muxlab.com/product?product=longreach-16-active-cctv-hub&pid=16
500124	LongReach II Active CCTV Receiver Balun	The LongReach II Active CCTV Receiver Balun (500124) provides extended distance between the CCTV camera and the DVR via Cat5e/6 cable. The product features Auto Gain Control (AGC), Auto-Polarity Correction and supports up to 5,000 ft (1.5 km) via Cat5e/6 cable when used in conjunction with MuxLab.	Up to 5,000 feet (1.5 km) via Cat5e/6 with passive balun at camera Up to 7,000 feet (2.1 km) via Cat5e/6 with 500100/101 at camera Video, power and PTZ over one Cat5e/6 Auto Gain Control (AGC) Auto Polarity Correction Ground Loop Isolation (GLI) Surge Protection LED diagnostics Includes 12VDC power supply Supports MuxLab mounting accessories (500900/902/910/915)	3	0.19	2.4	2.25	1	627699001240	1 yr	CAN	http://muxlab.com/product?product=longreach-ii-active-cctv-receiver-balun&pid=10
500126	LongReach II Active CCTV Receiver Hub	The LongReach II Active CCTV Receiver Hub (500126 [8p], 500127 [16p]) provides extended distance between the CCTV camera and the DVR via Cat5e/6 cable. The hub features Auto Gain Control (AGC) and supports up to 5,000 ft (1.5 km) via Cat5e/6 cable when used in conjunction with MuxLab. 500126 [8-port], 500127 [16-port]	8 or 16 channel analog CCTV hub Up to 5,000 feet (1.5 km) via Cat5e/6 Up to 7,000 feet (2.1 km) via Cat5e/6 with 500100/101 at camera Video, power and PTZ over one Cat5e/6 Auto Gain Control (AGC) Auto Polarity Correction Ground Loop Isolation (GLI) LED diagnostics 500126 [8-port], 500127 [16-port]	36.8	2.30	19	1.5	1.75	627699001264	2 yr	CAN	http://muxlab.com/product?product=longreach-ii-active-cctv-receiver-hub&pid=13
500127	LongReach II Active CCTV Receiver Hub	The LongReach II Active CCTV Receiver Hub (500126 [8p], 500127 [16p]) provides extended distance between the CCTV camera and the DVR via Cat5e/6 cable. The hub features Auto Gain Control (AGC) and supports up to 5,000 ft (1.5 km) via Cat5e/6 cable when used in conjunction with MuxLab. 500126 [8-port], 500127 [16-port]	8 or 16 channel analog CCTV hub Up to 5,000 feet (1.5 km) via Cat5e/6 Up to 7,000 feet (2.1 km) via Cat5e/6 with 500100/101 at camera Video, power and PTZ over one Cat5e/6 Auto Gain Control (AGC) Auto Polarity Correction Ground Loop Isolation (GLI) LED diagnostics 500126 [8-port], 500127 [16-port]	36.8	2.30	19	1.5	1.75		2 yr	CAN	http://muxlab.com/product?product=longreach-ii-active-cctv-receiver-hub&pid=13
500130	Passive CCTV Hub	The Passive CCTV Hub allows video, remote power and PTZ control to be transmitted via one 4-pair Cat5 cable, thus eliminating the need to install multiple cables for more efficient cabling in the security video environment. There are two 16-port models: 500130, with coax video output and 500131, with twisted pair video output. The Passive CCTV Hub works in conjunction with the 500022, 500024, 500009, 500000, 500009, 500023, 500015 and 500120.	Port switch to set Power-Thru or Pass-Thru mode Pin configuration table on unit Space efficient, rackmountable	36.8	2.30	19	1.5	1.75	627699001301	Lifetime	CAN	http://muxlab.com/product?product=videoease-passive-cctv-hub&pid=43
500131	Passive CCTV Hub	The Passive CCTV Hub allows video, remote power and PTZ control to be transmitted via one 4-pair Cat5 cable, thus eliminating the need to install multiple cables for more efficient cabling in the security video environment. There are two 16-port models: 500130, with coax video output and 500131, with twisted pair video output. The Passive CCTV Hub works in conjunction with the 500022, 500024, 500009, 500000, 500009, 500023, 500015 and 500120.	Port switch to set Power-Thru or Pass-Thru mode Pin configuration table on unit Space efficient, rackmountable	36.8	2.30	19	1.5	1.75		Lifetime	CAN	http://muxlab.com/product?product=videoease-passive-cctv-hub&pid=43
500132	CCTV Pass-Thru/GLI Balun	The CCTV Pass-Thru/GLI Balun allows video, remote power and 2-wire PTZ control to be transmitted via one 4-pair Cat 5 cable and is designed for installations where ground loop issues may be present. The product features ground loop isolation (GLI) and is installed either at the camera or DVR side in conjunction with other standard MuxLab CCTV baluns such as the 500009, 500022, 500024/29 and 500130.	Video, power and PTZ over one Cat 5 cable Video up to 2,200 ft (670m) via Cat 5 UTP Ground Loop Isolation (GLI) May be installed at camera or DVR side	1.95	0.12	2.4	2.25	1	627699001325	Lifetime	CAN	http://muxlab.com/product?product=cctv-pass-thru-gli-balun&pid=37
500133	Passive CCTV/GLI Hub	The Passive CCTV/GLI 16-Port Hub allows video, remote power and PTZ control to be transmitted via one Cat5 cable, thus eliminating the need to install multiple cables for more efficient cabling in the security video environment. The product features full DC isolation for CCTV systems where ground loops may be present. The product works in conjunction with all MuxLab CCTV baluns, including the 500009R, 500009, 500022, 500024, 500100 and 500101.	Ground Loop Isolation (GLI) on each port Port switch to set Power-Thru or Pass-Thru mode Pin configuration table on unit Space efficient, rack mountable	36.8	2.30	19	1.75	1.5	627699001332	Lifetime	CAN	http://muxlab.com/product?product=videoease-passive-cctv-gli-hub&pid=52

MuxLab Product Summary Sheet

Item Number #	Product Description	Product Brief	Features and Benefits	Product Weight (oz)	Product Weight (lbs.)	Length (in)	Width (in)	Depth (in)	UPC-12	Warranty	Country of Origin	Web Link
500134	Passive CCTV Hub Plus	The Passive CCTV Hub Plus allows video, remote power and PTZ control to be transmitted via one Cat5e/6 cable, thus eliminating the need to install multiple cables for more efficient cabling in the security video environment. The hub includes a detachable, factory-installed, 16-channel power cable assembly that allows the hub to be connected to a 16-channel CCTV power supply for greater ease of installation.	Port switch to set Power-Thru or Pass-Thru mode Includes 16-channel power cable assembly Pin configuration table on unit Space efficient, rackmountable	41.6	2.60	19	1.75	1.5	627699001349	Lifetime	CAN	http://muxlab.com/product?product=videoease-passive-cctv-hub-plus&pid=49
500136-US	Passive CCTV Power Integrator Hub	The Passive CCTV Power Integrator Hub allows video, remote power and PTZ control to be transmitted via one Cat5e/6 cable, thus eliminating the need to install multiple cables for more efficient cabling in the security video environment. The product features a built-in 16-channel 350VA CCTV power supply that supplies power to each port and works in conjunction MuxLab.	Built-in 16-channel 350VA PSU Port configuration: Power-Thru(500024) or Pass-Thru (500022) mode Port selectable voltage: 24VAC, 28VAC, "OFF" 2U rack height	23	1.44	19	3.5	9	627699001363	5 yrs	CAN	http://muxlab.com/product?product=passive-cctv-power-integrator-hub&pid=46
500136-UK	Passive CCTV Power Integrator Hub	The Passive CCTV Power Integrator Hub allows video, remote power and PTZ control to be transmitted via one Cat5e/6 cable, thus eliminating the need to install multiple cables for more efficient cabling in the security video environment. The product features a built-in 16-channel 350VA CCTV power supply that supplies power to each port and works in conjunction MuxLab.	Built-in 16-channel 350VA PSU Port configuration: Power-Thru(500024) or Pass-Thru (500022) mode Port selectable voltage: 24VAC, 28VAC, "OFF" 2U rack height	23	1.44	19	3.5	9		5 yrs	CAN	http://muxlab.com/product?product=passive-cctv-power-integrator-hub&pid=46
500136-Eur	Passive CCTV Power Integrator Hub	The Passive CCTV Power Integrator Hub allows video, remote power and PTZ control to be transmitted via one Cat5e/6 cable, thus eliminating the need to install multiple cables for more efficient cabling in the security video environment. The product features a built-in 16-channel 350VA CCTV power supply that supplies power to each port and works in conjunction MuxLab.	Built-in 16-channel 350VA PSU Port configuration: Power-Thru(500024) or Pass-Thru (500022) mode Port selectable voltage: 24VAC, 28VAC, "OFF" 2U rack height	23	1.44	19	3.5	9		5 yrs	CAN	http://muxlab.com/product?product=passive-cctv-power-integrator-hub&pid=46
500140	Active VGA Balun II Kit	The Active VGA Balun II Kit allows VGA or component video to be transmitted via cost-efficient unshielded copper twisted cable in a point-to-point configuration. The product supports remote power pass-thru and is DDC compliant with all "plug-and-play" laptops, PCs and displays. The product supports up to 1920 x 1440 pixels and 1080p resolution and features manual gain adjustment and local monitor output for added versatility. Applications include: Digital signage, residential, boardroom, classroom, medical imaging video systems. The 500140 includes 1 transmitter, 1 receiver and 2 power supplies. The 500142 includes 1 receiver. The 500144 is a power supply for the 500142 if extended distance beyond 150 ft is required. 500140 (Kit), 500141 (Tx), 500142 (Rx), 500144 (PSU 12VDC)	Up to 600 ft (180m) via Cat5e/6 @ 1920 x 1440 Up to 600 ft (180m) via Cat5e/6 @ 1080p Remote power pass-thru up to 150 ft (46m) DDCI/DDC2 (Plug-and-Play) Compliant Manual gain compensation Local monitor output 500140 (Kit), 500141 (Tx), 500142 (Rx), 500144 (PSU 12VDC)	32	2.00	4.5	3.8	1.25	627699001400	2 yrs	CAN	http://muxlab.com/product?product=active-vga-balun-ii-kit&pid=148
500141	Active VGA Balun II Transmitter	The Active VGA Balun II Kit allows VGA or component video to be transmitted via cost-efficient unshielded copper twisted cable in a point-to-point configuration. The product supports remote power pass-thru and is DDC compliant with all "plug-and-play" laptops, PCs and displays. The product supports up to 1920 x 1440 pixels and 1080p resolution and features manual gain adjustment and local monitor output for added versatility. Applications include: Digital signage, residential, boardroom, classroom, medical imaging video systems. The 500140 includes 1 transmitter, 1 receiver and 2 power supplies. The 500142 includes 1 receiver. The 500144 is a power supply for the 500142 if extended distance beyond 150 ft is required. 500140 (Kit), 500141 (Tx), 500142 (Rx), 500144 (PSU 12VDC)	Up to 600 ft (180m) via Cat5e/6 @ 1920 x 1440 Up to 600 ft (180m) via Cat5e/6 @ 1080p Remote power pass-thru up to 150 ft (46m) DDCI/DDC2 (Plug-and-Play) Compliant Manual gain compensation Local monitor output 500140 (Kit), 500141 (Tx), 500142 (Rx), 500144 (PSU 12VDC)	3.5	0.22	2.4	2.25	1	627699001417	2 yrs	CAN	http://muxlab.com/product?product=active-vga-balun-ii-kit&pid=148
500142	Active VGA Balun II Receiver	The Active VGA Balun II Kit allows VGA or component video to be transmitted via cost-efficient unshielded copper twisted cable in a point-to-point configuration. The product supports remote power pass-thru and is DDC compliant with all "plug-and-play" laptops, PCs and displays. The product supports up to 1920 x 1440 pixels and 1080p resolution and features manual gain adjustment and local monitor output for added versatility. Applications include: Digital signage, residential, boardroom, classroom, medical imaging video systems. The 500140 includes 1 transmitter, 1 receiver and 2 power supplies. The 500142 includes 1 receiver. The 500144 is a power supply for the 500142 if extended distance beyond 150 ft is required. 500140 (Kit), 500141 (Tx), 500142 (Rx), 500144 (PSU 12VDC)	Up to 600 ft (180m) via Cat5e/6 @ 1920 x 1440 Up to 600 ft (180m) via Cat5e/6 @ 1080p Remote power pass-thru up to 150 ft (46m) DDCI/DDC2 (Plug-and-Play) Compliant Manual gain compensation Local monitor output 500140 (Kit), 500141 (Tx), 500142 (Rx), 500144 (PSU 12VDC)	3.5	0.22	2.4	2.25	1	627699001424	2 yrs	CAN	http://muxlab.com/product?product=active-vga-balun-ii-kit&pid=148
500144	Optional Power Supply for the 500141	The Active VGA Balun II Kit allows VGA or component video to be transmitted via cost-efficient unshielded copper twisted cable in a point-to-point configuration. The product supports remote power pass-thru and is DDC compliant with all "plug-and-play" laptops, PCs and displays. The product supports up to 1920 x 1440 pixels and 1080p resolution and features manual gain adjustment and local monitor output for added versatility. Applications include: Digital signage, residential, boardroom, classroom, medical imaging video systems. The 500140 includes 1 transmitter, 1 receiver and 2 power supplies. The 500142 includes 1 receiver. The 500144 is a power supply for the 500142 if extended distance beyond 150 ft is required. 500140 (Kit), 500141 (Tx), 500142 (Rx), 500144 (PSU 12VDC)	Up to 600 ft (180m) via Cat5e/6 @ 1920 x 1440 Up to 600 ft (180m) via Cat5e/6 @ 1080p Remote power pass-thru up to 150 ft (46m) DDCI/DDC2 (Plug-and-Play) Compliant Manual gain compensation Local monitor output 500140 (Kit), 500141 (Tx), 500142 (Rx), 500144 (PSU 12VDC)	8	0.50	3	2	2	627699001448	2 yrs	CAN	http://muxlab.com/product?product=active-vga-balun-ii-kit&pid=148
500145	Active VGA Audio Balun Kit	The Active VGA/Audio Balun Kit (500145) allows VGA and stereo or digital audio to be transmitted via cost-efficient unshielded copper twisted cable in a point-to-point configuration. The product also supports RS232 and is DDC compliant. 500145 (Kit), 500146 (Tx), 500147 (Rx)	Up to 600 ft (180m) via Cat5e/6 @ 1920 x 1200 Supports analog stereo or digital audio Supports RS232 or IR control DDCI/DDC2 (Plug-and-Play) Compliant Brightness, sharpness and skew adjustments Local VGA/Audio monitor output Ground loop isolation 500145 (Kit), 500146 (Tx), 500147 (Rx)	32	2.00	6	4.25	1.5	627699001456	2 yrs	CAN	http://muxlab.com/product?product=active-vga-audio-balun-kit-2&pid=403
500146	Active VGA Audio Balun Kit	The Active VGA/Audio Balun Kit (500145) allows VGA and stereo or digital audio to be transmitted via cost-efficient unshielded copper twisted cable in a point-to-point configuration. The product also supports RS232 and is DDC compliant. 500145 (Kit), 500146 (Tx), 500147 (Rx)	Up to 600 ft (180m) via Cat5e/6 @ 1920 x 1200 Supports analog stereo or digital audio Supports RS232 or IR control DDCI/DDC2 (Plug-and-Play) Compliant Brightness, sharpness and skew adjustments Local VGA/Audio monitor output Ground loop isolation 500145 (Kit), 500146 (Tx), 500147 (Rx)	32	2.00	6	4.25	1.5		2 yrs	CAN	http://muxlab.com/product?product=active-vga-audio-balun-kit-2&pid=403
500147	Active VGA Audio Balun Kit	The Active VGA/Audio Balun Kit (500145) allows VGA and stereo or digital audio to be transmitted via cost-efficient unshielded copper twisted cable in a point-to-point configuration. The product also supports RS232 and is DDC compliant. 500145 (Kit), 500146 (Tx), 500147 (Rx)	Up to 600 ft (180m) via Cat5e/6 @ 1920 x 1200 Supports analog stereo or digital audio Supports RS232 or IR control DDCI/DDC2 (Plug-and-Play) Compliant Brightness, sharpness and skew adjustments Local VGA/Audio monitor output Ground loop isolation 500145 (Kit), 500146 (Tx), 500147 (Rx)	32	2.00	6	4.25	1.5		2 yrs	CAN	http://muxlab.com/product?product=active-vga-audio-balun-kit-2&pid=403
500150	VGA 1x4 Hub	The VGA 1x4 Distribution Hub allows one (1) VGA (RGBHV) source to be distributed up to up to four (4) displays via Cat5/6 cable for more cost-efficient cabling. The hub works in conjunction with the Active VGA Balun II Kit (500140) and Active VGA Balun II Receivers (500142). At least one (1) 500140 is required to support one (1) display. Up to three (3) additional 500142 may be added to support up to three (3) additional displays.	Plug and Play - DDC1 and DDC2 Compliant Remote power up to 150 ft (46 m) Modular RJ45 on input and output Supports up to 1800 x 1440, 1080p Ground loop isolation on every port Works in conjunction with 500140 and 500142	32	2.00	4.5	3.8	1.25	627699001509	2 yrs	CAN	http://muxlab.com/product?product=vga-1x4-hub&pid=154
500151	VGA 1x4 Hub	The VGA 1x4 Distribution Hub allows one (1) VGA (RGBHV) source to be distributed up to up to four (4) displays via Cat5/6 cable for more cost-efficient cabling. The hub works in conjunction with the Active VGA Balun II Kit (500140) and Active VGA Balun II Receivers (500142). At least one (1) 500140 is required to support one (1) display. Up to three (3) additional 500142 may be added to support up to three (3) additional displays.	Plug and Play - DDC1 and DDC2 Compliant Remote power up to 150 ft (46 m) Modular RJ45 on input and output Supports up to 1920 x 1440, 1080p Ground loop isolation on every port Works in conjunction with 500140 and 500142	32	2.00	4.5	3.8	1.25		2 yrs	CAN	http://muxlab.com/product?product=vga-1x4-hub&pid=154
500160	VGA 4x1 Switcher	The VGA 4x1 Switcher allows up to four (4) VGA (RGBHV) sources to be switched to one (1) display via Cat5e/6 cable for more cost-efficient cabling. The switcher works in conjunction with the Active VGA Balun II (500140) and Active VGA Balun II Transmitter (500141). At least one (1) 500140 is required to support one (1) source and one (1) display. Up to three (3) additional 500141 may be added to support up to three (3) additional sources. Applications include: Digital signage, boardroom systems, multi-room systems, classroom training, retail systems, electronic billboards, electronic signs, video, kiosks, point-of-sale displays, in-store video.	Auto and Manual switching modes Control via: manual, IR, RS232 and USB Plug and Play - DDC Compliant Remote power up to 150 ft (46 m) Modular RJ45 on input and output Supports up to 1920 x 1440, 1080p Includes GUI software and IR remote Works in conjunction with 500140/41/4142 May be cascaded with VGA 1x4 Hub (500150)	38	2.38	6	4.5	1.5	627699001608	2 yrs	CAN	http://muxlab.com/product?product=vga-4x1-switcher&pid=157

MuxLab Product Summary Sheet

Item Number #	Product Description	Product Brief	Features and Benefits	Product Weight (oz)	Product Weight (lbs.)	Length (in)	Width (in)	Depth (in)	UPC-12	Warranty	Country of Origin	Web Link
500161	VGA 4x1 Switcher	The VGA 4x1 Switcher allows up to four (4) VGA (RGBHV) sources to be switched to one (1) display via Cat5e/6 cable for more cost-efficient cabling. The switcher works in conjunction with the Active VGA Balun II (500140) and Active VGA Balun II Transmitter (500141). At least one (1) 500140 is required to support one (1) source and one (1) display. Up to three (3) additional 500141 may be added to support up to three (3) additional sources. Applications include: Digital signage, boardroom systems, multi-room systems, classroom training, retail systems, electronic billboards, electronic signs, video, kiosks, point-of-sale displays, in-store video.	Auto and Manual switching modes Control via: manual, IR, RS232 and USB Plug and Play - DDC Compliant Remote power up to 150 ft (46 m) Modular RJ45 on input and output Supports up to 1920 x 1440, 1080p Includes GUI software and IR remote Works in conjunction with 500140/141/142 May be cascaded with VGA 1x4 Hub (500150)	38	2.38	6	4.5	1.5		2 yrs	CAN	http://muxlab.com/product?product=vga-4x1-switcher&pid=157
500170	Active VGA Managed Dispatcher, 8p	The Active VGA Managed System (AVM) is a total cabling solution that allows digital signage systems to be installed and managed more efficiently via a Cat5e/6 structured cabling system. The solution is comprised of four components: Active VGA Managed Dispatcher Hub, Active VGA Managed Repeater Hub, active VGA Managed Receiver, and MuxLab Control Software. When used together AVM allows a network of over 256 displays to be driven up to 2,000 ft. from a single VGA/Audio source. AVM allows picture gain and skew to be adjusted at each receiver and custom scripts may be sent to each display to control time of day on/off. System Includes: Active VGA Managed Dispatcher, 8p (500170), Active VGA Managed Dispatcher, 16p (500171), Active VGA Managed Repeater, 8p (500172), Active VGA Managed Receiver, Dual Head (500174).	Dispatcher Hub distributes up to 8 or 16 displays Repeater Hub adds 1,000 ft and distributes to 8 more receivers Receiver supports dual VGA output and VESA mounting Manual and software gain/skew control MuxLab Control Software for gain/skew and display scripts Control via GUI, RS232, Web System Includes: Active VGA Managed Dispatcher, 8p (500170), Active VGA Managed Dispatcher, 16p (500171), Active VGA Managed Repeater, 8p (500172), Active VGA Managed Receiver, Dual Head (500174)	77	4.81	17	1.7	4.7	627699001707	2 yrs	CAN	http://muxlab.com/product?product=active-vga-managed-system&pid=1309
500171	Active VGA Managed Dispatcher, 16p	The Active VGA Managed System (AVM) is a total cabling solution that allows digital signage systems to be installed and managed more efficiently via a Cat5e/6 structured cabling system. The solution is comprised of four components: Active VGA Managed Dispatcher Hub, Active VGA Managed Repeater Hub, active VGA Managed Receiver, and MuxLab Control Software. When used together AVM allows a network of over 256 displays to be driven up to 2,000 ft. from a single VGA/Audio source. AVM allows picture gain and skew to be adjusted at each receiver and custom scripts may be sent to each display to control time of day on/off. System Includes: Active VGA Managed Dispatcher, 8p (500170), Active VGA Managed Dispatcher, 16p (500171), Active VGA Managed Repeater, 8p (500172), Active VGA Managed Receiver, Dual Head (500174).	Dispatcher Hub distributes up to 8 or 16 displays Repeater Hub adds 1,000 ft and distributes to 8 more receivers Receiver supports dual VGA output and VESA mounting Manual and software gain/skew control MuxLab Control Software for gain/skew and display scripts Control via GUI, RS232, Web System Includes: Active VGA Managed Dispatcher, 8p (500170), Active VGA Managed Dispatcher, 16p (500171), Active VGA Managed Repeater, 8p (500172), Active VGA Managed Receiver, Dual Head (500174)	77	4.81	17	1.7	4.7	627699001714	2 yrs	CAN	http://muxlab.com/product?product=active-vga-managed-system&pid=1309
500172	Active VGA Managed Repeater, 8p	The Active VGA Managed System (AVM) is a total cabling solution that allows digital signage systems to be installed and managed more efficiently via a Cat5e/6 structured cabling system. The solution is comprised of four components: Active VGA Managed Dispatcher Hub, Active VGA Managed Repeater Hub, active VGA Managed Receiver, and MuxLab Control Software. When used together AVM allows a network of over 256 displays to be driven up to 2,000 ft. from a single VGA/Audio source. AVM allows picture gain and skew to be adjusted at each receiver and custom scripts may be sent to each display to control time of day on/off. System Includes: Active VGA Managed Dispatcher, 8p (500170), Active VGA Managed Dispatcher, 16p (500171), Active VGA Managed Repeater, 8p (500172), Active VGA Managed Receiver, Dual Head (500174).	Dispatcher Hub distributes up to 8 or 16 displays Repeater Hub adds 1,000 ft and distributes to 8 more receivers Receiver supports dual VGA output and VESA mounting Manual and software gain/skew control MuxLab Control Software for gain/skew and display scripts Control via GUI, RS232, Web System Includes: Active VGA Managed Dispatcher, 8p (500170), Active VGA Managed Dispatcher, 16p (500171), Active VGA Managed Repeater, 8p (500172), Active VGA Managed Receiver, Dual Head (500174)	60.8	3.80	17	1.7	4.7	627699001721	2 yrs	CAN	http://muxlab.com/product?product=active-vga-managed-system&pid=1309
500174	Active VGA Managed Receiver, Dual Head	The Active VGA Managed System (AVM) is a total cabling solution that allows digital signage systems to be installed and managed more efficiently via a Cat5e/6 structured cabling system. The solution is comprised of four components: Active VGA Managed Dispatcher Hub, Active VGA Managed Repeater Hub, active VGA Managed Receiver, and MuxLab Control Software. When used together AVM allows a network of over 256 displays to be driven up to 2,000 ft. from a single VGA/Audio source. AVM allows picture gain and skew to be adjusted at each receiver and custom scripts may be sent to each display to control time of day on/off. System Includes: Active VGA Managed Dispatcher, 8p (500170), Active VGA Managed Dispatcher, 16p (500171), Active VGA Managed Repeater, 8p (500172), Active VGA Managed Receiver, Dual Head (500174).	Dispatcher Hub distributes up to 8 or 16 displays Repeater Hub adds 1,000 ft and distributes to 8 more receivers Receiver supports dual VGA output and VESA mounting Manual and software gain/skew control MuxLab Control Software for gain/skew and display scripts Control via GUI, RS232, Web System Includes: Active VGA Managed Dispatcher, 8p (500170), Active VGA Managed Dispatcher, 16p (500171), Active VGA Managed Repeater, 8p (500172), Active VGA Managed Receiver, Dual Head (500174)	32	2.00	5.7	1	4.5	627699001745	2 yrs	CAN	http://muxlab.com/product?product=active-vga-managed-system&pid=1309
500200	Audio-Video Distribution Hub	The Audio-Video Distribution Hub allows up to two baseband composite or one S-Video signals and up to two audio signals to be distributed to up to eight (8) destinations via twisted pair (UTP) cable for more cost-effective and versatile cabling. When used in conjunction with MuxLab's baluns, the Audio-Video Hub provides a smart, fast and cost-effective means of connecting multiple displays to a single source. Ideal for classrooms, lecture halls, auditoriums, retail kiosks, video information displays, on-line advertising, trade shows, hotel and convention centers, airline information systems. Euro version model 500201.	Can distribute audio-video to eight (8) displays Cascadable up to 64 displays via Looping Output Composite video up to 2200 feet (670m) in color via Cat 5 twisted pair S-Video up to 1000 feet (300m) in color via Cat 5 twisted pair Supports up to 2 video and 2 audio channels Pi-compatible with baluns 500000, 500009, 500001, 500012, 500016, 500017 Supports NTSC and PAL Euro version model 500201	33.6	2.10	8.5	4	1.3	627699002001	2 yrs	CAN	http://muxlab.com/product?product=audio-video-distribution-hub&pid=103
500250	Component Video Hub	The Component Video Hub allows one (1) full component video (YPbPr/RGB) source and one (1) digital or analog audio video source to be distributed up to eight (8) or sixteen (16) destinations depending on the model for more cost-efficient cabling. The 500250 supports up to eight (8) ports. The 500252 supports up to sixteen (16) ports. Applications include: digital signage, boardroom systems, multi-room systems, classroom training, retail systems.	Modular RJ45 on input and output Cascadable to up to levels Supports 480p up to 1,000 ft (305m) via Cat5 Supports 720p/1080p up to 500 ft (152m) via Cat 5 Supports digital or combined L/R analog audio channel on fourth twisted pair Integrates seamlessly with MuxLab baluns	52.8	3.30	9.125	6.75	1.75	627699002506	2 yrs	CAN	http://muxlab.com/product?product=component-video-hub&pid=166
500251	Component Video Hub	The Component Video Hub allows one (1) full component video (YPbPr/RGB) source and one (1) digital or analog audio video source to be distributed up to eight (8) or sixteen (16) destinations depending on the model for more cost-efficient cabling. The 500250 supports up to eight (8) ports. The 500252 supports up to sixteen (16) ports. Applications include: digital signage, boardroom systems, multi-room systems, classroom training, retail systems.	Modular RJ45 on input and output Cascadable to up to levels Supports 480p up to 1,000 ft (305m) via Cat5 Supports 720p/1080p up to 500 ft (152m) via Cat 5 Supports digital or combined L/R analog audio channel on fourth twisted pair Integrates seamlessly with MuxLab baluns	52.8	3.30	9.125	6.75	1.75		2 yrs	CAN	http://muxlab.com/product?product=component-video-hub&pid=166
500252	Component Video Hub	The Component Video Hub allows one (1) full component video (YPbPr/RGB) source and one (1) digital or analog audio video source to be distributed up to eight (8) or sixteen (16) destinations depending on the model for more cost-efficient cabling. The 500250 supports up to eight (8) ports. The 500252 supports up to sixteen (16) ports. Applications include: digital signage, boardroom systems, multi-room systems, classroom training, retail systems.	Modular RJ45 on input and output Cascadable to up to levels Supports 480p up to 1,000 ft (305m) via Cat5 Supports 720p/1080p up to 500 ft (152m) via Cat 5 Supports digital or combined L/R analog audio channel on fourth twisted pair Integrates seamlessly with MuxLab baluns	52.8	3.30	9.125	6.75	1.75		2 yrs	CAN	http://muxlab.com/product?product=component-video-hub&pid=166
500253	Component Video Hub	The Component Video Hub allows one (1) full component video (YPbPr/RGB) source and one (1) digital or analog audio video source to be distributed up to eight (8) or sixteen (16) destinations depending on the model for more cost-efficient cabling. The 500250 supports up to eight (8) ports. The 500252 supports up to sixteen (16) ports. Applications include: digital signage, boardroom systems, multi-room systems, classroom training, retail systems.	Modular RJ45 on input and output Cascadable to up to levels Supports 480p up to 1,000 ft (305m) via Cat5 Supports 720p/1080p up to 500 ft (152m) via Cat 5 Supports digital or combined L/R analog audio channel on fourth twisted pair Integrates seamlessly with MuxLab baluns	52.8	3.30	9.125	6.75	1.75		2 yrs	CAN	http://muxlab.com/product?product=component-video-hub&pid=166
500300	CATV Hub	The CATV Hub allows a terrestrial broadband RF video signal to be distributed to multiple RF receivers via Cat5 unshielded twisted pair cable. The CATV Hub is available in two (2) configurations: Eight (8) ports: 500300S/500301 and sixteen (16) ports: 500303/500304. The CATV Hub works in conjunction with MuxLab's passive CATV Balun (500302) and other RF video equipment for a more complete cabling solution. The CATV Hub has a 900 MHz bandwidth and supports broadband Internet, broadband Internet and Digital Cable. The product features built-in gain amplification and port buffering and may be used in conjunction with standard RF distribution equipment for larger installations. Applications include: residential, apartment, condominiums, hotels, offices, schools, hospitals, trading floors.	900 MHz bandwidth Built-in RF amplifier Bi-directional transmission Works with other standard RF video equipment Compact design Centralised cabling for greater control Cost savings - eliminate costly coaxial cable Quicker moves, adds and changes Neater wiring	28.8	1.80	9.3	3.9	1.6	627699003008	2 yrs	CAN	http://muxlab.com/product?product=catv-hub&pid=199
500301	CATV Hub	The CATV Hub allows a terrestrial broadband RF video signal to be distributed to multiple RF receivers via Cat5 unshielded twisted pair cable. The CATV Hub is available in two (2) configurations: Eight (8) ports: 500300S/500301 and sixteen (16) ports: 500303/500304. The CATV Hub works in conjunction with MuxLab's passive CATV Balun (500302) and other RF video equipment for a more complete cabling solution. The CATV Hub has a 900 MHz bandwidth and supports broadband Internet, broadband Internet and Digital Cable. The product features built-in gain amplification and port buffering and may be used in conjunction with standard RF distribution equipment for larger installations. Applications include: residential, apartment, condominiums, hotels, offices, schools, hospitals, trading floors.	900 MHz bandwidth Built-in RF amplifier Bi-directional transmission Works with other standard RF video equipment Compact design Centralised cabling for greater control Cost savings - eliminate costly coaxial cable Quicker moves, adds and changes Neater wiring	28.8	1.80	9.3	3.9	1.6		2 yrs	CAN	http://muxlab.com/product?product=catv-hub&pid=199

MuxLab Product Summary Sheet

Item Number #	Product Description	Product Brief	Features and Benefits	Product Weight (oz)	Product Weight (lbs.)	Length (in)	Width (in)	Depth (in)	UPC-12	Warranty	Country of Origin	Web Link
500302	CATV Balun II	The CATV Balun II (500302) allows traditional 75-ohm coaxial cable to be replaced by a single pair of Cat 5 UTP cable in the CATV, VHF and FM environments in certain applications. Used in pairs, the CATV Balun II allows broadband CATV equipment to be integrated into structured cabling systems thereby allowing CATV equipment to be moved or added to any convenient modular wall outlet. The CATV Balun II provides a versatile cabling solution for broadband video systems used by schools, government, offices, hospitals, financial institutions, hotels and residential complexes. The CATV Balun II works in conjunction with RF splitters, combiners, amplifiers and cable modems for a total cabling solution.	High bandwidth - up to 900 MHz Low insertion loss Compact design Supports broadband Internet and digital cable Eliminate costly coaxial cable Quicker moves, adds and changes Neater wiring	1.05	0.07	2.5	1	1	627699003022	Lifetime	CAN	http://muxlab.com/product?product=videoease-catv-balun-ii&pid=193
500302-2PK	CATV Balun II 2-Pack	The CATV Balun II (500302) allows traditional 75-ohm coaxial cable to be replaced by a single pair of Cat 5 UTP cable in the CATV, VHF and FM environments in certain applications. Used in pairs, the CATV Balun II allows broadband CATV equipment to be integrated into structured cabling systems thereby allowing CATV equipment to be moved or added to any convenient modular wall outlet. The CATV Balun II provides a versatile cabling solution for broadband video systems used by schools, government, offices, hospitals, financial institutions, hotels and residential complexes. The CATV Balun II works in conjunction with RF splitters, combiners, amplifiers and cable modems for a total cabling solution. 2-Pack	High bandwidth - up to 900 MHz Low insertion loss Compact design Supports broadband Internet and digital cable Eliminate costly coaxial cable Quicker moves, adds and changes Neater wiring 2-Pack		0.00							http://muxlab.com/product?product=catv-balun-ii-2-pack&pid=1272
500303	CATV Hub	The CATV Hub allows a terrestrial broadband RF video signal to be distributed to multiple RF receivers via Cat5 unshielded twisted pair cable. The CATV Hub is available in two (2) configurations; Eight (8) ports: 5003030500301 and sixteen (16) ports: 5003030500304. The CATV Hub works in conjunction with MuxLab's passive CATV Balun (500302) and other RF video equipment for a more complete cabling solution. The CATV Hub has a 900 MHz bandwidth and supports broadband video, broadband Internet and Digital Cable. The product features built-in gain amplification and port buffering and may be used in conjunction with standard RF distribution equipment for larger installations. Applications include; residential, apartment, condominiums, hotels, offices, schools, hospitals, trading floors.	900 MHz bandwidth Built-in RF amplifier Bi-directional transmission Works with other standard RF video equipment Compact design Centralised cabling for greater control Cost savings - eliminate costly coaxial cable Quicker moves, adds and changes Neater wiring	28.8	1.80	9.3	3.9	1.6		2 yrs	CAN	http://muxlab.com/product?product=catv-hub&pid=199
500304	CATV Hub	The CATV Hub allows a terrestrial broadband RF video signal to be distributed to multiple RF receivers via Cat5 unshielded twisted pair cable. The CATV Hub is available in two (2) configurations; Eight (8) ports: 5003030500301 and sixteen (16) ports: 5003030500304. The CATV Hub works in conjunction with MuxLab's passive CATV Balun (500302) and other RF video equipment for a more complete cabling solution. The CATV Hub has a 900 MHz bandwidth and supports broadband video, broadband Internet and Digital Cable. The product features built-in gain amplification and port buffering and may be used in conjunction with standard RF distribution equipment for larger installations. Applications include; residential, apartment, condominiums, hotels, offices, schools, hospitals, trading floors.	900 MHz bandwidth Built-in RF amplifier Bi-directional transmission Works with other standard RF video equipment Compact design Centralised cabling for greater control Cost savings - eliminate costly coaxial cable Quicker moves, adds and changes Neater wiring	28.8	1.80	9.3	3.9	1.6		2 yrs	CAN	http://muxlab.com/product?product=catv-hub&pid=199
500306	Shielded CATV Balun	The Shielded CATV Balun (500306) allows RG6 coaxial cable to be replaced by Cat 5e/6/7 STP or UTP cable in the terrestrial RF environment. Used in pairs, the Shielded CATV Balun allows broadband CATV equipment to be integrated into a structured cabling system thereby allowing CATV equipment to be moved or added to any convenient modular wall outlet. When used with shielded twisted pair cable, the connection supports greater RF amplification and therefore greater distance with less EMIRFI egress versus the CATV Balun II (500302).	Bandwidth up to 900 MHz including Internet, digital cable Supports Cat5e/6/7 STP and UTP Fits side-by-side on most RF splitters Cast aluminum enclosure for maximum EMIRFI shielding Low insertion loss	1.5	0.09	1.9	1.1	0.8	627699003060	Lifetime	CAN	http://muxlab.com/product?product=shielded-catv-balun&pid=196
500306-2PK	Shielded CATV Balun 2-Pack	The Shielded CATV Balun (500306) allows RG6 coaxial cable to be replaced by Cat 5e/6/7 STP or UTP cable in the terrestrial RF environment. Used in pairs, the Shielded CATV Balun allows broadband CATV equipment to be integrated into a structured cabling system thereby allowing CATV equipment to be moved or added to any convenient modular wall outlet. When used with shielded twisted pair cable, the connection supports greater RF amplification and therefore greater distance with less EMIRFI egress versus the CATV Balun II (500302). 2-Pack	Bandwidth up to 900 MHz including Internet, digital cable Supports Cat5e/6/7 STP and UTP Fits side-by-side on most RF splitters Cast aluminum enclosure for maximum EMIRFI shielding Low insertion loss 2-Pack		0.00							http://muxlab.com/product?product=shielded-catv-balun-2-pack&pid=1274
500401	HDMI Extender Kit, 110-220V	The HDMI Extender Kit, 110-220V (500401) allows HDMI equipment to be connected up to 150 ft (45m) via two (2) Cat5e unshielded twisted pair cables in a point-to-point configuration at 1080p resolution. The product also supports 1080p Deep Color up to 90 ft (27m) via Cat6 cables. The kit comes with one (1) transmitter, one (1) receiver and one (1) power supply.	Up to 150 ft (45m) @ 1080p via Cat5e Up to 90ft ft (27m) @ 1080p Deep Color via Cat6 Connect via two (2) Cat5e/6 cables May be used with MuxLab mounting accessories	25.6	1.60	2.4	2.25	1	627699004012	2 yrs	CAN	http://muxlab.com/product?product=hdm-econo-plus-extender-kit&pid=202
500401-WP-US	HDMI Wall-Plate Extender Kit, US	The HDMI Wall-Plate Extender Kit allows HDMI equipment to be connected up to 150 ft (45m) via two (2) Cat5e unshielded twisted pair cables in a point-to-point configuration at 1080p resolution. The product also supports 1080p Deep Color up to 90 ft (27m) via Cat6 cables. The kit comes with one (1) transmitter, one (1) receiver and one (1) power supply. The 500401-WP may also be used without external power.	Up to 150 ft (45m) @ 1080p via Cat5e Up to 90 ft (27m) @ 1080p Deep Color via Cat6 Connect via two (2) Cat5e/6 cables May be used without external power May be used with MuxLab mounting accessories	24	1.50	4.1	1.8	1.44	627699904015	2 yrs	CAN	http://muxlab.com/product?product=hdm-econo-plus-wall-plate-extender-kit-us&pid=187
500401-WP-UK	HDMI Wall-Plate Extender Kit, UK	The HDMI Wall-Plate Extender Kit allows HDMI equipment to be connected up to 150 ft (45m) via two (2) Cat5e unshielded twisted pair cables in a point-to-point configuration at 1080p resolution. The product also supports 1080p Deep Color up to 90 ft (27m) via Cat6 cables. The kit comes with one (1) transmitter, one (1) receiver and one (1) power supply. The 500401-WP may also be used without external power.	Up to 150 ft (45m) @ 1080p via Cat5e Up to 90 ft (27m) @ 1080p Deep Color via Cat6 Connect via two (2) Cat5e/6 cables May be used without external power May be used with MuxLab mounting accessories Compatible with 86x86mm back boxes Compatible with 50x50mm faceplate opening	24	1.50	3.39	3.39	1.42	627699914014	2 yrs	CAN	http://muxlab.com/product?product=hdm-econo-plus-wall-plate-extender-kit-uk&pid=190
500402	HDMI Passive Extender Kit	The HDMI Passive Extender Kit (500402) allows HDMI equipment to be connected up to 100 ft (30m) via two (2) Cat5e unshielded twisted pair cables in a point-to-point configuration at 1080p resolution. The product also works with 1080p up to 150 ft (45m) via Cat6 cables. The kit comes with one (1) transmitter and one (1) receiver.	HDMI 1.4 Up to 100 ft (30m) @ 1080p Cat5e Up to 150 ft (45m) @ 1080p Cat6 Connect via two (2) Cat5e/6 cables No external power required Supports HDMI 3D Works with Deep Color equipment	10.9	0.68	10.6	1.9	0.8	627699004029	2 yrs	China	http://muxlab.com/product?product=hdm-passive-extender-kit&pid=223
500405	HDMI IR/Extender Kit	The HDMI IR/Extender Kit (500405) allows HDMI equipment to be connected up to 300 ft (91m) via two (2) Cat5e/6 unshielded twisted pair cables in a point-to-point configuration at 1080i resolution. The product also supports 1080p Deep Color up to 150 ft (46m) via two (2) Cat6 cables. The kit includes one (1) transmitter, one (1) receiver, one (1) IR Emitter, one (1) IR Sensor and two (2) power supplies. The transmitter (500406) and receiver (500407) are also sold separately . Replacement IR-Emitter (500998) and IR Sensor (500999) may be ordered.	Up to 150 ft (46m) @ 1080p Deep Color via Cat6 Up to 300 ft (91m) @ 1080i via Cat5e/6 Connect via two (2) Cat5e/6 cables Includes IR Emitter and IR Sensor	32	2.00	4.5	3	2.5	627699004050	2 yrs	CAN	http://muxlab.com/product?product=hdm-irextender-kit&pid=208
500406	HDMI IR/Extender Kit	The HDMI IR/Extender Kit (500405) allows HDMI equipment to be connected up to 300 ft (91m) via two (2) Cat5e/6 unshielded twisted pair cables in a point-to-point configuration at 1080i resolution. The product also supports 1080p Deep Color up to 150 ft (46m) via two (2) Cat6 cables. The kit includes one (1) transmitter, one (1) receiver, one (1) IR Emitter, one (1) IR Sensor and two (2) power supplies. The transmitter (500406) and receiver (500407) are also sold separately . Replacement IR-Emitter (500998) and IR Sensor (500999) may be ordered.	Up to 150 ft (46m) @ 1080p Deep Color via Cat6 Up to 300 ft (91m) @ 1080i via Cat5e/6 Connect via two (2) Cat5e/6 cables Includes IR Emitter and IR Sensor	32	2.00	4.5	3	2.5		2 yrs	CAN	http://muxlab.com/product?product=hdm-irextender-kit&pid=208
500407	HDMI IR/Extender Kit	The HDMI IR/Extender Kit (500405) allows HDMI equipment to be connected up to 300 ft (91m) via two (2) Cat5e/6 unshielded twisted pair cables in a point-to-point configuration at 1080i resolution. The product also supports 1080p Deep Color up to 150 ft (46m) via two (2) Cat6 cables. The kit includes one (1) transmitter, one (1) receiver, one (1) IR Emitter, one (1) IR Sensor and two (2) power supplies. The transmitter (500406) and receiver (500407) are also sold separately . Replacement IR-Emitter (500998) and IR Sensor (500999) may be ordered.	Up to 150 ft (46m) @ 1080p Deep Color via Cat6 Up to 300 ft (91m) @ 1080i via Cat5e/6 Connect via two (2) Cat5e/6 cables Includes IR Emitter and IR Sensor	32	2.00	4.5	3	2.5		2 yrs	CAN	http://muxlab.com/product?product=hdm-irextender-kit&pid=208
500410	HDMI 3x1 Switcher Kit	The HDMI 3x1 Switcher Kit allows up to three (3) different HDMI sources to be connected to one (1) HDMI display via two (2) Cat5e unshielded twisted pair cables in a point-to-point configuration. The kit includes one transmitter and one receiver and supports up to 100 ft (30m) at 1080p via Cat5e cable.	Up to 100 ft (30m) at 1080p via two (2) Cat5e cables Push button switch control Supports HDMI and DVI 500410 [110V], 500411 [230-240V]	24	1.50	4.5	3.8	1.25	627699004104	2 yrs	CAN	http://muxlab.com/product?product=hdm-3x1-switcher-kit&pid=205
500411	HDMI 3x1 Switcher Kit	The HDMI 3x1 Switcher Kit allows up to three (3) different HDMI sources to be connected to one (1) HDMI display via two (2) Cat5e unshielded twisted pair cables in a point-to-point configuration. The kit includes one transmitter and one receiver and supports up to 100 ft (30m) at 1080p via Cat5e cable.	Up to 100 ft (30m) at 1080p via two (2) Cat5e cables Push button switch control Supports HDMI and DVI 500410 [110V], 500411 [230-240V]	24	1.50	4.5	3.8	1.25		2 yrs	CAN	http://muxlab.com/product?product=hdm-3x1-switcher-kit&pid=205

MuxLab Product Summary Sheet

Item Number #	Product Description	Product Brief	Features and Benefits	Product Weight (oz)	Product Weight (lbs.)	Length (in)	Width (in)	Depth (in)	UPC-12	Warranty	Country of Origin	Web Link
500415	HDMI 4x4 Matrix Switch	The HDMI 4x4 Matrix Switch (500415) allows up to four (4) different HDMI sources to be switched/distributed to up to four (4) HDMI displays via Cat5e/6 unshielded twisted pair cables. The product works in conjunction with MuxLab.	HDMI 1.3a Switches four (4) HDMI sources to four (4) HDMI displays via two (2) Cat5e/6 Control options: Push button, IR, USB, GUI, Web Interface Up to 150 ft (46m) @ 1080p Deep Color via Cat6 Up to 300 ft (90m) @ 1080i via Cat5e/6 Supports IR matrix and source control Includes four IR emitters plus wireless remote Works with 500407 and 500417 receivers EDID handling options	64	4.00	19	1.75	7.5	627699004159	2 yrs	CAN	http://muxlab.com/product?product=hdm-4x4-matrix-switch&pid=226
500416-PoE	HDMI 4x4 Matrix Switch, HDBT	The HDMI 4x4 Matrix Switch, HDBT allows up to four different HDMI sources to be connected and/or distributed to up to four HDMI displays via Cat5e/6 unshielded twisted pair cable. The product works in conjunction with MuxLab's HDMI receivers (500451-RX, 500454-RX, 500454-POE-RX) supporting up to 230 ft (70m) at all resolutions up to 1080p via Cat5e/6 cable. Management functions include pushbutton, IR, USB, RS232 and webserver interface.	• HDBaseT switching via one (1) Cat5e/6 • Up to 230 ft (70m) @ 1080p via Cat5e/6 • Works with 500451-RX, 500454-RX • Supports POE when used with 500454-POE-RX • Control: pushbutton, IR, USB, RS232, Webserver • Supports IR matrix and source control • Includes four IR emitters plus wireless remote • Also available as a kit that includes 4 PoE receivers		10.00	21	14	10	6.27699E+11		China	http://muxlab.com/product?product=hdm-4x4-matrix-switch-2&pid=2284
500416-POE-US-KIT	HDMI 4x4 Matrix Switch, HDBT Kit (500416-POE-US + 4X 500454-POE-RX)	The HDMI 4x4 Matrix Switch, HDBT allows up to four different HDMI sources to be connected and/or distributed to up to four HDMI displays via Cat5e/6 unshielded twisted pair cable. The product works in conjunction with MuxLab's HDMI receivers (500451-RX, 500454-RX, 500454-POE-RX) supporting up to 230 ft (70m) at all resolutions up to 1080p via Cat5e/6 cable. Management functions include pushbutton, IR, USB, RS232 and webserver interface.	• HDBaseT switching via one (1) Cat5e/6 • Up to 230 ft (70m) @ 1080p via Cat5e/6 • Works with 500451-RX, 500454-RX • Supports POE when used with 500454-POE-RX • Control: pushbutton, IR, USB, RS232, Webserver • Supports IR matrix and source control • Includes four IR emitters plus wireless remote • Also available as a kit that includes 4 PoE receivers		12.00	21	14	10	6.27699E+11		China	http://muxlab.com/product?product=hdm-4x4-matrix-switch-kit-hdbt-poe&pid=2530
500417	HDMI IR Receiver with Source Control	The HDMI IR Receiver allows any HDMI source to be selected via MuxLab's HDMI 4x4 Matrix Switch from the remote display. Also, the product features an IR jack to allow the HDMI source to be controlled. The product supports 1080p Deep Color up to 150 ft (46m) via two (2) Cat6 cables and includes one (1) IR Sensor and one (1) power supply.	Works with HDMI 4x4 Matrix Switch (500415) Up to 150 ft (46m) @ 1080p Deep Color via Cat6 Up to 300 ft (91m) @ 1080i via Cat5e/6 Connect via two (2) Cat5e/6 cables Includes IR Sensor and handheld remote Push button control	16	1.00	4.5	3	1.25	627699004173	2 yrs	CAN	http://muxlab.com/product?product=hdm-i-receiver-with-source-control&pid=211
500418-PoE	HDMI 4x8 Matrix Switch, HDBT	The HDMI 4x8 Matrix Switch, HDBT allows up to four different HDMI sources to be connected and/or distributed to up to eight HDMI displays via Cat5e/6 unshielded twisted pair cable. The product works in conjunction with MuxLab's HDMI receivers (500451-RX, 500454-RX, 500454-POE-RX) supporting up to 230 ft (70m) at all resolutions up to 1080p via Cat5e/6 cable. Management functions include pushbutton, IR, USB, RS232 and webserver interface.	• HDBaseT switching via one (1) Cat5e/6 • Up to 230 ft (70m) @ 1080p via Cat5e/6 • Works with 500451-RX, 500454-RX • Supports POE when used with 500454-POE-RX • Control: pushbutton, IR, USB, RS232, Webserver • Supports IR matrix and source control • Includes four IR emitters plus wireless remote		21.60	19	13.6	3.5				http://muxlab.com/product?product=hdm-4x8-matrix-switch-hdbt&pid=2655
500420	HDMI 1x4 Distribution Hub	The HDMI 1x4 Distribution Hub (500420) allows one (1) HDMI source to be distributed to up to four (4) HDMI displays via two (2) Cat5e/6 cables. The product supports up to 150 ft (46m) at 1080p-bit via Cat5e cable on either side of the hub. The product supports remote IR control and works in conjunction with the HDMI IR Extender (500405 [kit], 500406 [Tx] and 500407 [Rx]).	Distributes one HDMI source to up to 4 displays Supports Cat5e/6 on input and output sides Up to 150 ft (46m) @ 1080p via two (2) Cat5e Up to 300 ft (91 m) @ 1080i via two (2) Cat5e Cascadable Local HDMI output Includes one (1) IR Emitter for IR source control EDID configuration switch	53	3.31	19	1.75	6.75	627699004203	2 yrs	CAN	http://muxlab.com/product?product=hdm-1x4-distribution-hub&pid=220
500421	HDMI 1x4 Splitter, 2K-4K	The HDMI 1x4 Splitter allows one HDMI source to be distributed to up to four HDMI displays. The splitter supports up to 1080p, 12-bit Deep color and HD audio. The splitter is HDCP 1.3 compliant and features LED diagnostics. Additionally, all HDMI connectors are on the rear panel for neater cabling.	Distributes one HDMI source to four displays Supports up to 1080p @ 60Hz, Deep Color 12-bit Supports 2K and 4K resolutions Supports Dolby TrueHD and DTS-HD Master Audio Connects on rear panel for neater cabling Supports 3D LED diagnostics HDMI 1.4 HDCP 1.3 compliant	1.40		9.5	7	2.5	6.27699E+11		China	http://muxlab.com/product?product=hdm-1x4-splitter-2k-4k&pid=2515
500422	HDMI 1x8 Splitter, 2K-4K	The HDMI 1x8 Splitter allows one HDMI source to be distributed to up to eight HDMI displays. The splitter supports up to 1080p, 12-bit Deep color and HD audio. The splitter is HDCP 1.3 compliant and features LED diagnostics. Additionally, all HDMI connectors are on the rear panel for neater cabling.	Distributes one HDMI source to four displays Supports up to 1080p @ 60Hz, Deep Color 12-bit Supports 2K and 4K resolutions Supports Dolby TrueHD and DTS-HD Master Audio Connects on rear panel for neater cabling Supports 3D LED diagnostics HDMI 1.4 HDCP 1.3 compliant	3.20		14	9.5	2.5	6.27699E+11		China	http://muxlab.com/product?product=hdm-1x8-splitter-2k-4k&pid=2519
500450	HDMI Mono Extender Kit Plus	The HDMI Mono Extender Kit Plus allows HDMI equipment to be connected up to 330 ft (110 m) @ 1080p Deep Color via one (1) Cat 5e/6 unshielded twisted pair cables in a point-to-point configuration. The kit comes with one (1) Transmitter and one (1) Receiver as well as an IR Emitter (500998) and IR Sensor (500999) for remote control applications. The HDMI Mono Extender Kit allows HDMI equipment to be connected up to 330 ft (110 m) @ 1080p Deep Color via one (1) Cat 5e/6 unshielded twisted pair cables in a point-to-point configuration. The kit comes with one (1) Transmitter and one (1) Receiver as well as an IR Emitter (500998) and IR Sensor (500999) for remote control applications.	HDMI 1.3a Up to 330 ft (110m) @ 1080p Deep Color via one Cat5e/6 cable Includes IR Emitter and IR Sensor HDBaseT technology Supports 3D and 4K	32	2.00	4.5	3	1.25	627699004500	2 yrs	CAN	http://muxlab.com/product?product=hdm-mono-extender-kit&pid=214
500451	HDMI Mono Extender Kit	The HDMI Mono Extender Kit allows HDMI equipment to be connected up to 230 ft (70m) via one Cat5e/6 cable in a point-to-point configuration at 1080p Deep Color. The 500451 support IR source control and includes one IR emitter and one IR sensor. The kit comes with one (1) transmitter, one receiver and one power supply. The HDMI Econo Mono Extender Kit (500451) allows HDMI equipment to be connected up to 230 ft (70m) via one Cat5e/6 cable in a point-to-point configuration at 1080p Deep Color. The 500451 support IR source control and includes one IR emitter and one IR sensor. The kit comes with one (1) transmitter, one receiver and one power supply.	Up to 230 ft (70m) at all resolutions up to 1080p Deep Color via single Cat5e/6 HDBaseT technology Supports 3D and 4K Supports IR remote source control Includes IR Emitter (500998) and IR Sensor (500999)	33	2.06	5.5	4	2.25	6.27699E+11	2 yrs	China	http://muxlab.com/product?product=hdm-econo-mono-extender-kit&pid=884
500453	HDMI/LAN Mono Extender Kit	The HDMI/LAN Mono Extender Kit allows HDMI equipment to be connected up to 330 ft (100 m) @ 1080p Deep Color via one Cat 5e/6 unshielded twisted pair cable in a point-to-point configuration. Furthermore, the product supports one Ethernet connection. The kit comes with one Transmitter and one Receiver as well as an IR Emitter (500998) and IR Sensor (500999) for remote control applications.	HDMI 1.3a HDBaseT technology Supports 3D and 4K Up to 330 ft (100m) at all resolutions up to 1080p Deep Color via single Cat5e/6 Supports Ethernet Supports IR remote source control Includes IR Emitter (500998) and IR Sensor (500999)	33	2.06	5.5	4	2.25	6.27699E+11	2 yrs	China	http://muxlab.com/product?product=hdm-lan-extender-kit&pid=889
500454	HDMI/RS232 Extender Kit	The HDMI/RS232 Extender Kit allows HDMI equipment to be connected up to 230 ft (70 m) at all resolutions up to 1080p via one Cat 5e/6 unshielded twisted pair cable in a point-to-point configuration. Furthermore, the product supports RS232 to allow control commands to be transmitted between the HDMI source and receiver. The product is available in a "PoE" configuration to allow the HDMI/RS232 Receiver to be powered by the transmitter for greater ease of cabling.	Supports 3D of HDMI 1.4 Up to 230 ft (70m) at all resolutions up to 1080p via single Cat5e/6 PoE version Supports all digital audio modes Supports RS232 and bi-directional IR remote source control Includes IR Emitter (500998) and IR Sensor (500999)	33	2.06	5.5	4	2.25	6.27699E+11		China	http://muxlab.com/product?product=hdm-rs232-extender-kit&pid=1791

MuxLab Product Summary Sheet

Item Number #	Product Description	Product Brief	Features and Benefits	Product Weight (oz)	Product Weight (lbs.)	Length (in)	Width (in)	Depth (in)	UPC-12	Warranty	Country of Origin	Web Link
500454-PoE	HDMI/RS232 Extender Kit with PoE	The HDMI/RS232 Extender Kit allows HDMI equipment to be connected up to 230 ft (70 m) at all resolutions up to 1080p via one Cat 5e/6 unshielded twisted pair cable in a point-to-point configuration. Furthermore, the product supports RS232 to allow control commands to be transmitted between the HDMI source and receiver. The product is available in a "PoE" configuration to allow the HDMI/RS232 Receiver to be powered by the transmitter for greater ease of cabling. The PoE version allows the HDMI/RS232 Receiver to be powered by the transmitter for greater ease of cabling.	Supports 3D of HDMI 1.4 Up to 230 ft (70m) at all resolutions up to 1080p via single Cat5e/6 PoE version Supports all digital audio modes Supports RS232 and bi-directional IR remote source control Includes IR Emitter (500998) and IR Sensor (500999) Supports RS232	33	2.06	5.5	4	2.25	6.27699E+11		China	http://muxlab.com/product?product=hdmirs232-extender-kit&pid=1791
500460	HDMI Fiber Extender Kit	The HDMI Fiber Extender Kit (500460) allows HDMI equipment to be connected up to 1,000 ft (305m) via one (1) multimode fiber strand in a point-to-point configuration depending on resolution. The kit comes with one (1) transmitter, one (1) receiver, IR Sensor (500998), IR Emitter (500999) and two (2) power supplies.	Up to 1,000 ft (305m) via a single multimode fiber IR Control (IR Sensor and IR Emitter included) SC connector for multimode fiber 62.5 um/125 um or 50um/125 um. Supports RS232	32	2.00	4	3	0.9	627699004609	2 yrs	CAN	http://muxlab.com/product?product=hdm-fiber-extender-kit&pid=217
500465	HDMI Over Coax Extender Kit	The HDMI Over Coax Extender Kit allows an HDMI source to be connected to an HDMI receiver up to 250 ft (76 m) at 1080p resolution via one (1) coax cable in a point-to-point configuration. Furthermore, the product may be cascaded via the HDMI-over-Coax Receiver (500465-RX) in order to support multi-display applications.	Supports HDMI over one RG59 coax cable Ideal for harsh electrical environments Up to 250 ft (76m) at 1080p resolution TX: Converts HDMI to SDI Up to 500 ft (152m) at 1080i/720p resolution RX: Converts SDI to HDMI Cascadable on the TX and RX side HDCP compliant	33	2.06	4.6	2.4	1.1	6.27699E+11		China	http://muxlab.com/product?product=hdm-over-coax-extender-kit&pid=1747
500466	HDMI to VGA Converter	The HDMI to VGA Converter converts a single HDMI channel to analog VGA/RGB. The converter allows HDMI sources to be used with legacy VGA/RGB equipment thereby helping to maximize investment in existing VGA hardware.	Converts HDMI to VGA Supports up to 1080p/1920x1200 Deep Color Use HDMI sources with legacy VGA displays No external power required Supports DVI* when used with a DVI to HDMI cable *The 500466 may not work with some DVI equipment due to insufficient power supplied by the DVI interface	0.15		9	5	1	6.27699E+11		China	http://muxlab.com/product?product=hdm-to-vga-converter&pid=2325
500470	Multimedia 16 x 16 Matrix Switch	The Multimedia 16 x 16 Matrix Switch System is a modular AV switching platform that converts and switches a wide range of digital and analog AV inputs to HDMI via HDBaseT over Cat5e/6 cable. The switch features an 8-bay chassis that allows up to four 4-port input modules to be switched to up to four 4-port output modules for a maximum switching capacity of 16 x 16. The Matrix Switch is managed via front panel controls, RS232, USB, web server interface, and third party drivers and features dual-redundant power supplies for ease of service. The Matrix Switch works with the 500451-Rx HDMI receiver to convert all AV inputs to HDMI. The Multimedia 16 x 16 Matrix Switch (500470) Supports Control4! MuxLab is currently finalizing its Control4 driver for the matrix switch and is currently testing it with Control4 dealers. The Control4 driver will allow the matrix switch to integrate with Control4 home automation and commercial AV systems via RS232 and LAN. It will interface with Control4's touchscreen interface and media controllers to allow AV sources to be switched to any HDMI display via a single user interface.	Allows up to four 4-port input modules to be switched to up to four 4-port output modules for a maximum switching capacity of 16x16 Management via front panel controls, RS232, USB, and webserver interface Automatically converts all inputs to HDMI and supports transmission up to 230ft (70m) from the switch to each receiver HDBaseT technology Hot-swappable I/O cards Scaling from input to HDMI output Non-blocking switching from 4x4 to 16x16 Supports up to four 4-port input modules Input modules: HDMI, HD-SDI, DVI, and VGA Output modules: HDMI, HDBaseT Dual-redundant power supplies 5U rack height	288	18.00	17.1	11	7.5	6.27699E+11		China	http://muxlab.com/product?product=multimedia-16x16-matrix-switch-system&pid=1609
500471	Channel HDMI Input Card			9.50	8	2	0.5	6.27699E+11			China	http://muxlab.com/product?product=4-channel-hdmi-input-card&pid=1672
500471-SA	4 Channel HDMI Input Card with Stereo Audio Output			9.50	8	2	0.5	6.277E+11			China	http://muxlab.com/product?product=4-channel-hdmi-input-card-with-audio-out&pid=1860
500472	4 Channel DVI Input Card			9.50	8	2	0.5	6.27699E+11			China	http://muxlab.com/product?product=4-channel-dvi-input-card&pid=1675
500473	4 Channel 3G Sdi Input Card			9.50	8	2	0.5	6.27699E+11			China	http://muxlab.com/product?product=4-channel-3g-sdi-input-card&pid=1678
500474	4 Channel VGA Input Card			9.50	8	2	0.5	6.27699E+11			China	http://muxlab.com/product?product=4-channel-vga-input-card&pid=1681
500475	4 Channel HDMI Output Card			9.50	8	2	0.5	6.27699E+11			China	http://muxlab.com/product?product=4-channel-hdmi-output-card&pid=1684
500475-SA	4 Channel HDMI Output Card with Stereo Audio Output			9.50	8	2	0.5	6.277E+11			China	http://muxlab.com/product?product=4-channel-hdmi-output-card-with-audio-out&pid=1861
500476	4 Channel HDBASE-T Output Card			9.50	8	2	0.5	6.27699E+11			China	http://muxlab.com/product?product=4-channel-hdmi-t-output-card&pid=1687
500477 / 500479	2 & 4 Port Fiber Output Cards											
500478	Replacement Power Supply Module for 500470			9.50	8	2	2.2	6.27699E+11			China	N/A
500600	IR Remote Extender Kit	The IR Remote Extender Kit (500600) allows up to four (4) audio-video sources to be controlled via remote IR up to 2,200 ft (670m) away from the display via Cat5e/6 cable. The product comes with one (1) IR Sensor (500999) and four (4) IR Emitters (500998) for maximum cabling versatility. The product also features three (3) pairs of screw terminal blocks allowing the three (3) unused twisted pairs to be accessed for other low voltage services such as balanced video, audio or data.	IR Remote up to 2,200 ft (670m) via Cat5e/6 Screw terminal blocks for pass-thru of other low voltage services such as audio or video Includes one IR Sensor (500999) Includes four IR Emitters (500998)	21	1.31	2.4	2.25	1	627699006009	2 yrs	CAN	http://muxlab.com/product?product=ir-remote-extender-kit&pid=229
500700	3G-SDI Extender Kit	The 3G-SDI Extender Kit allows HD-SDI to be transmitted up to 330 ft (100m) via Cat5e/6 cable in a point-to-point configuration. The HD-SDI Extender Kit supports transmission of up to 2.97/3.0 Gbps uncompressed, un-encrypted digital video (optionally including embedded Audio and/or Time Code) within television facilities and between professional video equipment.	Supports SDI-SMPTE 259M-C (720Mbps) HD-SDI-SMPTE 292M (1.485, 1.485/1.001 Gbps) HD-SDI-SMPTE 424M/425M (2.97/3.0 Gbps) Up to 330 ft (100m) via Cat5e at all resolutions LED diagnostics; sync, signal detect Cast aluminum enclosure	32	2.00	4.5	3	1.25	627699007006	2 yrs	CAN	http://muxlab.com/product?product=hd-sdi-extender-kit&pid=253
500701	HD-SDI Balun	The HD-SDI Balun allows one HD-SDI signal to be transmitted up to 150 ft (45m) via Cat5e cable at HD resolution in a point-to-point configuration. The HD-SDI Balun supports transmission of up to 2.97/3.0 Gbps uncompressed, un-encrypted digital video (optionally including embedded Audio and/or Time Code) within television facilities and between professional video equipment.	Supports SD, HD and 3G resolutions Up to 150 ft (45m) via Cat5e cable @ HD Up to 400 ft (120m) via Cat5e cable @ SD Supports Cat5e/6 cable Cast aluminum enclosure for EMI/RFI shielding	1.5	0.09	1.9	1.1	0.8		Lifetime	CAN	http://muxlab.com/product?product=hd-sdi-balun&pid=876
500701-2PK	HD-SDI Balun 2-Pack	The HD-SDI Balun allows one HD-SDI signal to be transmitted up to 150 ft (45m) via Cat5e cable at HD resolution in a point-to-point configuration. The HD-SDI Balun supports transmission of up to 2.97/3.0 Gbps uncompressed, un-encrypted digital video (optionally including embedded Audio and/or Time Code) within television facilities and between professional video equipment. 2-Pack	Supports SD, HD and 3G resolutions Up to 150 ft (45m) via Cat5e cable @ HD Up to 400 ft (120m) via Cat5e cable @ SD Supports Cat5e/6 cable Cast aluminum enclosure for EMI/RFI shielding 2-Pack	3.5	0.22	1.9	1.1	0.8	6.277E+11	Lifetime	CAN	http://muxlab.com/product?product=hd-sdi-balun&pid=876
500702	LongReach 3G-SDI Extender Kit	The LongReach 3G-SDI Extender Kits allow HD-SDI to be transmitted up to 500 ft via Cat5e cable at all resolutions in a point-to-point configuration. The HD-SDI Extender Kit supports transmission of up to 2.97/3.0 Gbps uncompressed, un-encrypted digital video (optionally including embedded Audio and/or Time Code) within television facilities and between professional video equipment.	Up to 500ft via Cat5e cable (150m) Up to 500ft via Cat5e cable (150m) Supports SDI-SMPTE 259M-C (720Mbps) HDSDI-SMPTE 292M (1.485, 1.485/1.001 Gbps) HD-SDI-SMPTE 424M/425M (2.97/3.0 Gbps) LED diagnostics: sync, SDI detect	2.00	4.5	3	1.25		2 Years		http://muxlab.com/product?product=hd-sdi-extender-kit&pid=253	
500710	3G-SDI Fiber Extender Kit	The 3G-SDI Fiber Extender Kit (500710) allows one HD-SDI channel to be transmitted up to 1,000 ft (300m) via one multimode fiber or 19m (30km) via one singlemode fiber in a point-to-point configuration. The HD-SDI Fiber Extender Kit supports transmission of up to 2.97/3.0 Gbps uncompressed, un-encrypted digital video within television facilities and between professional video equipment. The 500710 includes a Hirose power cable for HD camcorder applications and comes with a hard plastic carry case.	Up to 1,000 ft (300 m) via one multimode fiber Up to 19m (30km) via one singlemode fiber Supports up to 3G-SDI LED diagnostics: Power, SDI presence Includes power cable Includes hard plastic carry case	56	3.50	10	9	4	627699007105	2 yrs	CAN	http://muxlab.com/product?product=hd-sdi-fiber-extender-kit&pid=256

MuxLab Product Summary Sheet

Item Number #	Product Description	Product Brief	Features and Benefits	Product Weight (oz)	Product Weight (lbs.)	Length (in)	Width (in)	Depth (in)	UPC-12	Warranty	Country of Origin	Web Link
500715	3G-SDI to HDMI Extender Kit	The 3G-SDI to HDMI Extender Kit (500715) converts HD-SDI to HDMI and then transmits it up to 330 ft (100m) via Cat5e/6 cable at all resolutions in a point-to-point configuration. The HD-SDI to HDMI Extender Kit supports transmission of up to 2.97/3.0 Gbps uncompressed, un-encrypted digital video (optionally including embedded Audio and/or Time Code) within television facilities and between professional video equipment.	Up to 330 ft (100m) via Cat5e cable Up to 400 ft (122m) via Cat6 cable Supports SDI-SMPTE 259M-C (270Mbps) HD-SDI-SMPTE 292M (1.485, 1.485/1.001 Gbps) HD-SDI-SMPTE 424M/425M (2.97/3.0 Gbps)	32	2.00	4.5	3	1.25	627699007150	2 yrs	CAN	http://muxlab.com/product?product=hd-sdi-to-hdmi-extender-kit&pid=1096
500715	LongReach 3G-SDI to HDMI Extender Kit	The LongReach 3G-SDI to HDMI Extender Kit converts HD-SDI to HDMI and then transmits it up to 500 ft (150m) via Cat5e/6 cable at all resolutions in a point-to-point configuration. The HD-SDI to HDMI Extender Kit supports transmission of up to 2.97/3.0 Gbps uncompressed, un-encrypted digital video (optionally including embedded Audio and/or Time Code) within television facilities and between professional video equipment.	Up to 500 ft (150m) via Cat5e cable Up to 500 ft (122m) via Cat6 cable Supports SDI-SMPTE 259M-C (270Mbps) HD-SDI-SMPTE 292M (1.485, 1.485/1.001 Gbps) HD-SDI-SMPTE 424M/425M (2.97/3.0 Gbps)	32	2.00	4.5	3	1.25	627699007150	2 yrs	CAN	http://muxlab.com/product?product=hd-sdi-to-hdmi-extender-kit&pid=1096
500720	HD CCTV Pass-Thru Balun	The HD CCTV Pass-Thru Balun allows one HD CCTV (HD-SDI) video channel plus remote power and PTZ control to be transmitted between the HD CCTV camera and the DVR via Cat5e/6 cable in the HD CCTV environment. The 500720 is used in conjunction with either another 500720 or in conjunction with the 500700-CL or 500721.	HD-SDI video, power and PTZ over one Cat5e/6 Supports SD, HD and 3G resolutions Works in pairs or with 500720-CL or 500721 Supports MuxLab mounting accessories	2	0.13	2.4	2.25	1		Lifetime		http://muxlab.com/product?product=hd-cctv-pass-thru-balun&pid=2280
500720-CL	HD CCTV Pass-Thru Balun with Cable Leads	The HD CCTV Pass-Thru Balun with Cable Leads allows one HD CCTV (HD-SDI) video channel plus remote power and PTZ control to be transmitted between the HD CCTV camera and the DVR via Cat5e/6 cable in the HD CCTV environment. The 500720-CL is used in conjunction with either another 500720-CL or with the 500700 or 500721.	HD-SDI video, power and PTZ over one Cat5e/6 Supports SD, HD and 3G resolutions Works in pairs or with 500720 or 500721	2	0.13	2	2.6	4.7		Lifetime		http://muxlab.com/product?category=hdccctv&product=hd-cctv-pass-thru-balun-with-cable-leads&pid=2289
500721	Active HD CCTV Receiver Balun	The Active HD CCTV Receiver Balun provides extended distance between an HD-SDI CCTV camera and an HD-SDI DVR via Cat5e/6 cable. The product supports up to 150 ft (45m) @ at HD (720p, 1080i) resolution when used in conjunction with MuxLab's HD CCTV Pass-Thru Balun (500720). Furthermore, the 500721 allows remote power and 2-wire PTZ control to be combined with HDSDI video over the same Cat5e/6 for optimized cabling.	Supports HD CCTV (HD-SDI) Supports up to 150 feet (45m) @ at HD (720p, 1080i) resolution Supports video, remote power and control over one Cat5e/6 Use in conjunction with 500720 LED diagnostics: power and SDI sync Supports MuxLab mounting accessories	2	0.13	2.4	2.25	1		2 Years		http://muxlab.com/product?category=hdccctv&product=active-hd-cctv-receiver-balun&pid=2279
500752	HDMI over IP Extender with PoE	The HDMI over IP Extender allows an HDMI source to be connected via any Ethernet LAN thereby allowing AV broadcasts to be set up and changed without the need to install a dedicated cabling system. The kit includes two units: HDMI over IP Encoder (500752-TX) and HDMI over IP Decoder (500752-RX). The HDMI Encoder converts an HDMI bitstream into IP allowing it to be transmitted over an Ethernet LAN. The HDMI Decoder converts the IP packets back to the original HDMI bitstream for playback via an HDMI display.	Extends 1080P HDMI signals up to 330ft (100m) Supports up to 16 transmitters and 200 receivers Supports multicasting and broadcasting Supports PoEIR control HDCP compliant	35	2.19	3.7	3.7	1	6.27699E+11			http://muxlab.com/product?product=hdm-over-ip-extender-with-poe&pid=1818
500900	Rackmount Balun Chassis 16	The Rackmount Balun Chassis 16 is designed as a head-end cable management solution to allow any combination of MuxLab square baluns to be installed in a 19" relay rack. Head-end AV equipment such as DVD players, video servers and sat boxes may be installed in a local wiring closet and connected to the Cat5 structured cabling system via a wide array of MuxLab balun solutions. The panel is custom-tailored to allow any combination of up to sixteen (16) MuxLab baluns to be installed. The baluns may be installed with the RJ45 either front or rear facing depending on where the Cat5 cabling will enter or exit the system. At the display end, the appropriate MuxLab baluns are installed at the display to support a fully Cat5 cabling solution. Each balun snaps into place and is held firmly by a spring latching mechanism. The one piece design makes the product easy to install and maintain. There are no parts to lose or replace.	Space efficient – 2U height One-piece design Latching mechanism for secure installation Supports up to sixteen (16) baluns Snap-in design for ease of installation Baluns install forward or rear-facing Includes four (4) rackmount screws and washers Slot number silkscreen on front and rear Blank Filter Modules (500901) sold separately	30.4	1.90	19	3.5	3	627699009000	Lifetime	CAN	http://muxlab.com/product?product=rackmount-balun-chassis-16&pid=235
500902	Rackmount Balun Chassis 6	The Rackmount Balun Chassis 6 is designed as a head-end cable management solution to allow any combination of up to six (6) MuxLab square baluns to be installed in a 19" relay rack. Head-end AV equipment such as DVD players, video servers and sat boxes may be installed in a local wiring closet and connected to the Cat5e structured cabling system via a wide array of MuxLab balun solutions. The baluns may be installed with the RJ45 either front or rear facing depending on where the Cat5e cabling will enter or exit the system. At the display end, the appropriate MuxLab baluns are installed at the display to support a fully Cat5e cabling solution. Each balun snaps into place and is held firmly by a spring latching mechanism. The one-piece design makes the product easy to install and maintain. There are no parts to lose or replace. Blank Filter Modules (500901) may be ordered separately to fill in unused slot positions.	Space efficient – 1U height One-piece design Latching mechanism for secure installation Supports up to six (6) baluns Snap-in design for ease of installation Baluns install forward or rear-facing Includes four (4) rackmount screws and washers Slot number silkscreen on front and rear Blank Filter Modules (500901) sold separately	30.4	1.90	19	3.5	3	627699009024	Lifetime	CAN	http://muxlab.com/product?product=rackmount-balun-chassis-6&pid=232
500905	RACKMOUNT TRANSCEIVER CHASSIS 3-PORT	Designed for small commercial and residential applications, the Rackmount Transceiver Chassis allows several MuxLab desktop transceivers to be mounted in a 1U 19" relay rack for custom audio-video applications where the source equipment is installed in a central wiring room. Supports the line of LongReach CCTV IP PoE extenders & the shorter distance CCTV IP PoE Extenders both over Coax cable. MuxLab's line of CCTV IP Extenders over Cat5e/6 cable are also designed to fit in the chassis.	Space efficient - 1U height One-piece design Latching mechanism for secure installation Supports up to three (3) transceivers Snap-in design for ease of installation Includes four (4) rackmount screws and washers Slot number silkscreen on front and rear									http://muxlab.com/product?product=rackmount-transceiver-chassis&pid=2558
500906	RACKMOUNT TRANSCEIVER CHASSIS 16-PORT (chassis with no fillers and no brackets)	Designed for larger commercial and residential applications, the Rackmount Powered IP Transceiver Chassis allows 16 MuxLab desktop transceivers to be mounted in a 3U 19" relay rack for custom audio-video applications where the source equipment is installed in a central wiring room. Chassis capable of supplying POE power to all receivers! (model 500909).										
500907	4 x FILLERS PLATE FOR 500906											
500908	4 x BRACKETS FOR 500906 (for 2 transceivers)											
500909	RACKMOUNT TRANSCEIVER POWERED CHASSIS 16-PORT											
500910	Wall Mount Balun Fixture	The Wall Mount Balun Fixture allows any MuxLab square balun to be installed behind a Decora® compatible wall plate for custom AV installation. The baluns may be installed with the RJ45 either front or rear facing depending on where the Cat5 cabling will enter or exit the system. At the head end, the appropriate MuxLab baluns are installed near the equipment to support a fully Cat5 cabling solution. Each balun snaps into place and is held firmly by a spring latching mechanism. The one-piece design makes the product easy to install and maintain. There are no parts to lose or replace.	Decora compatible	2.6	0.16	1.3	4	2.7	627699009109	Lifetime	CAN	http://muxlab.com/product?product=wall-mount-balun-fixture&pid=238
500915	Surface Mount Balun Plate	The Surface Mount Balun Plate allows any MuxLab square balun to be installed on a wall or furniture surface for a more permanent and secure installation. Head-end AV equipment such as DVD players, video servers and sat boxes may be installed in a local wiring closet and connected to the Cat5 structured cabling system via a wide array of MuxLab balun solutions. The 500915 fully covers the balun and allows the pin configuration to be displayed for ease of reference. Mounting ears are positioned to allow multiple fixtures to be installed next to each other. The 500915 comes with two (2) mounting screws and plastic anchors for drywall (gyproc) installation.	One-piece design May be mounted close to each other Includes two mounting screws and anchors Balun sold separately	0.6	0.04	3.42	2.44	1.06	627699009154	Lifetime	CAN	http://muxlab.com/product?product=surface-mount-balun-plate&pid=241
500998	IR Emitter	The IR Emitter (500998) works in conjunction with MuxLab products to support IR source control between the AV source and the AV display. The 500998 connects to an active balun transmitter. The IR Sensor (500999) is the complementary product that connects to the active balun receiver. The handheld remote control is not included.	Suitable for IR data format: NEC code, RC5 code, RC6 code, Grundig code, RCA Code, Zenith code and Sony 12-bit code Carrier frequency: 38 kHz	0.64	0.04	0.79	0.95	0.51	627699009987	2 yrs	China	http://muxlab.com/product?product=ir-emitter&pid=247

MuxLab Product Summary Sheet

Item Number #	Product Description	Product Brief	Features and Benefits	Product Weight (oz)	Product Weight (lbs.)	Length (in)	Width (in)	Depth (in)	UPC-12	Warranty	Country of Origin	Web Link
500999	IR Sensor	The IR Sensor (500999) works in conjunction with MuxLab products to support IR source control between the AV source and the AV display. The 500999 connects to an active balun receiver. The IR Emitter (500998) is the complementary product that connects to the active balun transmitter. The handheld remote control is not included.	Supports IR data formats: NEC code, RC5 code, RC6 code, Grundig code, RCA Code, Zenith code and Sony 12-bit code Carrier frequency: 38 kHz	0.64	0.04	0.79	0.95	0.51	627699009994	2 yrs	China	http://muxlab.com/product?product=ir-sensor&pid=244