

Overview:

The 4x4 HDMI Matrix, 4K/60 (4:4:4) (model: 100508) connects four HDMI sources to four displays. This matrix provides four HDMI outputs supporting up to 4K/60 (4:4:4) plus all 3D formats, and supporting EDID management. It works with Blu-Ray players, media players/streamers, cameras, set-top boxes, home theater systems, and game consoles that connect to an HDMI display. Any source is accessible at all times by any display by selecting it via the supplied IR Remote Control, RS-232, TCP/IP or by using the selection buttons on the front panel.

Applications:

- Commercial and residential AV systems
- Classroom training systems
- Digital signage
- Boardroom systems
- Collaborative PC systems
- Medical information systems

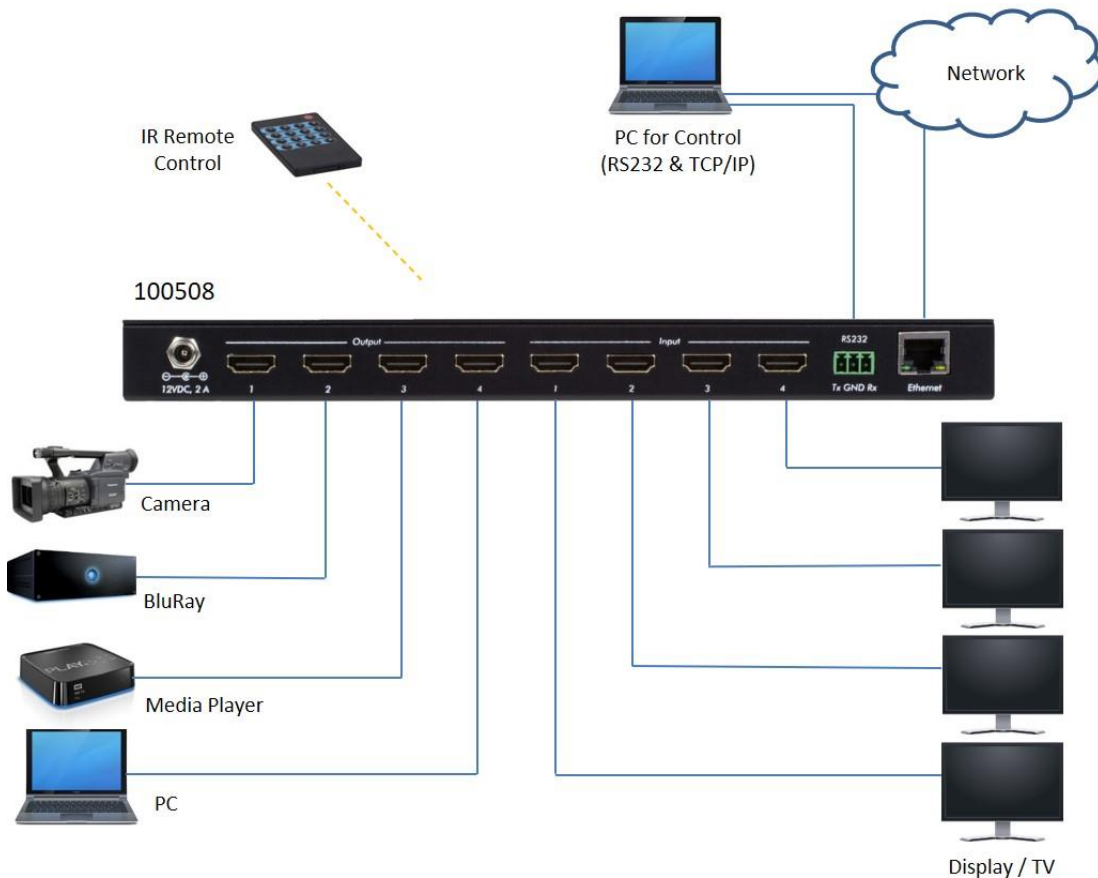


Key Features:



- Supports HDMI 2.0 (4K/60, 4:4:4)
- Supports 4K/60 (4:2:0) for compatibility with HDBT extenders
- HDCP 2.2 compliant
- Supports HDR (4:2:2) 12 bit
- Powerful EDID management
- Supports LPCM 7.1CH, Dolby TrueHD, Dolby Digital Plus, Dolby Atmos, DTS-HD Master Audio & DTS:X
- Controllable via front panel, IR, RS232 and TCP/IP
- Supports a web interface

Typical Application





Specifications	
Video Bandwidth	594 MHz
Support Video Resolution	480i,576i,480p,576p,720p,1080i,1080p@ 24/30/50/60Hz, 4K@60Hz, 1080P3D@60Hz
Audio	LPCM, compressed (Dolby, DTS) and HBR
HDCP	Revision 1.4 & 2.2
HDR	4:2:2 12 Bit
Input Ports	Four (4) HDMI Receptacle One (1) RS-232 Terminal Block Connector One (1) Ethernet Port (Control)
Output Ports	Four (4) HDMI Receptacle
Control	Push Button, RS232, Telnet, Web GUI & IR
ESD Protection	Human-body Model: ± 8kV (Air-gap discharge) ± 4kV (Contact discharge)
Power Supply	One (1) 110-240V/12VDC/2.0A power supply with interchangeable blades
Dimensions	10.63"4.33"x0.98" (270 x 110 x 25 mm)
Weight	2.40lb (1090 g)
Chassis Material	Metal
Chassis Color	Black
Operating Temperature	0 °C to 40 °C / 32 °F to 104 °F
Storage Temperature	-20 °C to 60 °C / -4 °F to 140 °F
Relative Humidity	20 to 90 % RH (non-condensing)
Compliance	Regulatory: FCC, CE, RoHS
Warranty	1 Year
Ordering Information	100508 4X4 HDMI Matrix Switch, 4K/60 (UPC: 627699505083)