

Overview:

The HDMI 1x2 Splitter, UHD-4K (100500) allows one (1) HDMI source to be distributed to up to two (2) HDMI displays. The splitter supports up to 4K (3840 X 2160), 8-bit 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. Applications include; commercial and residential AV systems, classroom projector systems, digital signage, boardroom systems, collaborative PC systems, medical information systems.



Applications:

Commercial and residential AV systems
Classroom training systems
Digital signage
Boardroom systems
Medical video systems

Key Features:

- Distribute one HDMI source to two displays
- Support up to 1080p @ 60Hz, Deep Color 12-bit
- Support 2K and 4K resolutions
- Support Dolby TrueHD and DTS-HD Master Audio
- Support 3D
- LED diagnostic
- HDMI 1.4
- HDCP 1.3 compliant

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| Environment | HDMI 1.4 (3D) |
| Devices | DVD/Blu-Ray, plasma, projectors, monitors, TV, PC, laptops |
| Transmission | Transparent to the user |
| Frequency | 25 to 340 MHz |
| Signals | HDMI 1.4 protocol |
| Connectors | HDMI receptacle. |
| LEDs | Power: Green Input & Output Link: Blue |
| Resolution | 480i to 1080p @ 50/60 FPS 1080p @ 24/50/60 FPS 3840 X 2160 @ 24/25/30 FPS VGA to UXGA |
| Color | 8, 10 & 12 bit |
| Audio | LPCM 7.1CH, Dolby TrueHD and DTS-HD Master Audio |
| HDCP | Revision 1.3 |
| Cable | HDMI Cable |
| Power Supply | 5VDC, 1A, P/N: B112T-050100I |
| Temperature | Operating: 0° to 40°C Storage: -20° to 60°C Humidity: up to 90% non-condensing |
| Enclosure | Metal enclosure |
| Dimensions | 3.50" x 2.00" x 1.00" 89 mm x 51 mm x 25 mm) |
| Weight | 0.8 lbs (0.36 Kg) |
| Compliance | Regulatory: FCC, CE, RoHS |
| Warranty | 1 year |
| Order Information | 100500 HDMI 1X2 Splitter, UHD-4K (UPC: 627699505007) |

Typical Application

