

### Overview:

The HDMI 1x2 Splitter (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

<b>Environment</b>	HDMI 1.4 (3D)
<b>Devices</b>	DVD/Blu-Ray, plasma, projectors, monitors, TV, PC, laptops
<b>Transmission</b>	Transparent to the user
<b>Frequency</b>	25 to 340 MHz
<b>Signals</b>	HDMI 1.4 protocol
<b>Connectors</b>	HDMI receptacle.
<b>LEDs</b>	Power: Green Input & Output Link: Blue
<b>Resolution</b>	480i to 1080p @ 50/60 FPS 1080p @ 24/50/60 FPS 3840 X 2160 @ 24/25/30 FPS VGA to UXGA
<b>Color</b>	8, 10 & 12 bit
<b>Audio</b>	LPCM 7.1CH, Dolby TrueHD and DTS-HD Master Audio
<b>HDCP</b>	Revision 1.3
<b>Cable</b>	HDMI Cable
<b>Power Supply</b>	5VDC, 1A, P/N: BI12T-050100I
<b>Temperature</b>	Operating: 0° to 40°C Storage: -20° to 60°C Humidity: up to 90% non-condensing
<b>Enclosure</b>	Metal enclosure
<b>Dimensions</b>	3.50" x 2.00" x 1.00" 89 mm x 51 mm x 25 mm)
<b>Weight</b>	0.8 lbs (0.36 Kg)
<b>Compliance</b>	Regulatory: FCC, CE, RoHS
<b>Warranty</b>	2 years
<b>Order Information</b>	100500 HDMI 1X2 Splitter, UHD-4K (UPC: 627699505007)

## Typical Application

