

Overview:

The 1x8 HDMI Splitter (100507) allows one (1) HDMI source to be distributed to up to eight (8) HDMI displays. The splitter supports up to 4K (3840 X 2160) video and HD audio. The splitter is HDCP 1.4 & 2.2 compliant, supports EDID management and features LED diagnostics. Additionally, all connectors are on the rear panel for neater cabling.



Key Features:

Applications:

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

- Distribute one HDMI 2.0 source to eight displays
- Supports up to 4K @ 60Hz (4:4:4)
- HDCP 1.4 and 2.2 compliant
- Supports Dolby Vision, HDR and Deep Color
- Supports LPCM 7.1CH, Dolby TrueHD, Dolby Atmos, DTS-HD Master Audio and DTS:X
- Supports EDID management
- LED diagnostic

Environment	HDMI 2.0a
Devices	Ultra HD Blu-Ray, projectors, monitors, TV, PC, laptops.
Transmission	Transparent to the user.
Video Bandwidth	18 Gbps
Frequency Range	25 to 600 MHz
Signals	HDMI 2.0a protocol.
HDCP	Revision 1.4 & 2.2 compliant.
Connectors	HDMI receptacle.
Rotary Switch	For setting the EDID to be sent to the source
LEDs	Power: Blue Input & Output Link: Blue
Resolution	480i to 1080p @ 50/60 FPS 1080p @ 24/50/60 FPS 3840 X 2160 @ 24/25/30/60 FPS
Color	8, 10 & 12 bit
Audio	LPCM 7.1CH, Dolby TrueHD, Dolby Atmos, DTS-HD Master Audio and DTS:X
Cable	HDMI cable of appropriate length for video resolution selected.
Power Supply	One (1) 110-240V/5VDC, 1A power supply
Temperature	Operating: 0° to 40°C Storage: -20° to 60°C Humidity: up to 90% non-condensing
Enclosure	Metal enclosure
Dimensions	10.62" x 3.93" x 0.94" (270 mm x 100 mm x 24 mm)
Weight	2.4 lbs (1.09 Kg)
Compliance	Regulatory: FCC, CE, RoHS
Warranty	1 year
Order Information	100507 1X8 HDMI Splitter, 4K/60 (UPC: 627699505076)

Typical Application

