

Technical Specifications

TL-DA12-HD2

Features at a Glance

- EDID management
- Supports HDMI 2.0, 4Kx2K@60Hz 4:4:4
- HDCP 2.2 compliant
- Ultra thin design



The TL-DA12-HD2 is an ultra-thin HDMI splitter with two simultaneous outputs. Compatible with HDMI 2.0 & HDCP 2.2 sources and devices, the TL-DA12-HD2 supports 4K@60Hz, 1080P, & 3D signals.

In addition, the TL-DA12-HD2 supports intelligent EDID management which automatically adopts the resolution of the first detected display from output port one or two.

Specifications

I/O Connections	
HDMI Input	One HDMI type A receptacle
HDMI Outputs	Two HDMI type A receptacle
DC 5V Power	One micro USB Type B port
Supported Video and Audio	
Resolutions	480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 1080p 3D, 4Kx2K (24, 25, 30, 50 and 60Hz)
Video Compliance	HDMI2.0, HDCP 2.2
Bandwidth	18 Gbps
Embedded Audio Compatibility	Up to PCM 5 channel, Dolby Digital TrueHD, and DTS-HD Master Audio
Maximum Passive HDMI Distance	10 m (33 ft)
Input DDC Signal	5.0 volts p-p (TTL)
Input Video Signal	0.5 ~ 1.0 volts p-p
Chassis and Environmental	
Enclosure	Painted aluminum
Dimensions (W x H x D)	102.4 mm x 11 mm x 70.4 mm (4.03 in x 0.43 in x 2.77 in)
Shipping Weight	0.46 Kg (1.00 lbs)
Operating Temperature (Environment)	-10° ~ +40° C (+14° ~ +104° F)
Operating Temperature (Chassis)	45° C (113° F)
Operating Humidity (Environment)	10% ~ 90% Non-condensing
Storage Temperature (Environment)	-15° ~ +70° C (+5° ~ +167° F)
Storage Humidity (Environment)	10% ~ 90% Non-condensing

Power, ESD, Regulatory	
Maximum Power Consumption	3.5W
Power Supply	5V at 2A
ESD Protection	15KV
Regulatory	CE, FCC
Other	
Standard Warranty	1 Year
Indicators	1 Power, 1 Input status, 2 Output connection status
Small Hole	Firmware Update
Included Items	Installation guide, Power adaptor, Mounting "L" brackets (2 ea), Mounting screws (4 ea), Plastic cushions (4 ea)

Dimensional Drawings

