

Twisted pair HDMI input board

Part No: 9112 0013



Features

- Built-in CAT7 to HDMI converters
- Accepts HDMI 1.3 and DVI signals over CAT5, CAT6 or CAT7 cables
- HDCP compliant
- Supports all HDMI Audio formats such as Dolby TrueHD and DTS-HD Master Audio
- Advanced EDID Management
- Adaptive and Manual cable equalization
- Pixel Accurate Reclocking
- 3D signal compatibility with frame packing, side-by-side and top-bottom formats

MX-HDMI-TP-IB the 8 channel Input board accepts HDMI 1.3 and DVI signals over CAT5, CAT6 or CAT7 cables with HDCP compliance. Each Input has two RJ45 connectors that feature manual or automatic Twisted Pair cable equalization, Pixel Accurate Reclocking, Frame Detector and an individual EDID Manager. Using the optional 12 Volt DC power supply this board is able to remotely power the connected compatible TP transmitters.

Compatible products

- Transmitters:
 - WP-HDMI-TP-TX50R
 - WP-DVI-HDCP-TP-TX50R
 - DVI-TP-TX200
 - DVI-TP-TX300
 - DVI-HDCP-TP-TX50
 - DVI-HDCP-TP-TX100R
 - HDMI-TP-TX50
 - HDMI-TP-TX100R
 - HDMI-TP-TX200R



MX-HDMI-TP-IB

Specifications

HDCP compliancy:	Yes
Max Resolution:	1920x1200 or 2048x1080
3D signal compatibility:	Frame packing, side-by-side, top-bottom
Power consumption (3.3 V):	3.1 A (typical), 5.1 A (max.)
Power consumption (5 V):	2.1 A (typical), 2.4 A (max.)
Calculated AC Power (W):	29.6 W (typical), 41.2 W (max.)
Heat dissipation (BTU/h):	108 BTU/h (typ.), 150 BTU/h (max.)
Weight:	830 g
Input connectors:	RJ45

Optional accessory



Power adaptor with IEC plug.
Universal input: 100-240 V AC, 50-60 Hz.
Output: 12 V DC, 6.67 A.