

Twisted pair HDMI output board

Part No: 9113 0010



Features

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

MX-HDMI-TP-OB is an 8 channel Twisted Pair Output board for dual CAT5, CAT6 or CAT7 cables, extending HDMI and DVI signals with HDCP compliance. HDCP encryption, remote powering of compatible receivers (with external 12Volt DC power supply), and EDID handling are performed over the second CATx cable.

Compatible products:

- Receivers:
 - WP-HDMI-TP-RX50A
 - WP-HDMI-TP-RX50R
 - WP-DVI-HDCP-TP-RX50A
 - WP-DVI-HDCP-TP-RX50R
 - DVI-TP-RX100
 - DVI-HDCP-TP-RX50
 - DVI-HDCP-TP-RX100R
 - HDMI-TP-RX50
 - HDMI-TP-RX100R
 - HDMI-TP-RX100RA
 - HDMI-TP-RX200R



MX-HDMI-TP-OB

Specifications

HDCP compliancy:	Yes
Max Resolution:	1920x1200 or 2048x1080
3D signal compatibility:	Frame packing, side-by-side, top-bottom
Power consumption (3.3 V):	1.8 A (typical), 3.4 A (max.)
Power consumption (5 V):	2.1 A (typical), 2.6 A (max.)
Calculated AC Power (W):	23.5 W (typical), 34.6 W (max.)
Heat dissipation (BTU/h):	88 BTU/h (typical) 126 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.