

DVI Twisted Pair Output Board

Part No: 9113 0008



Features

- Converts and transmits Single-Link digital DVI-D signals over one CATx cable
- Pixel Accurate Reclocking

MX-DVI-TP-OB was designed to convert and transmit Single-Link digital DVI-D video signals over one CATx cable. Each port contains a Pixel Accurate Reclocking engine, a DVI-D to CATx converter and cable booster. The best performance will be achieved with CAT6a or CAT7 SFTP cables. Only the video content is extended and therefore no EDID, Hotplug or remote receiver powering is available with this board.

Compatible products

- Receivers:
DVI-TP-RX100
DVI-HDCP-TP-RX50
DVI-HDCP-TP-RX100R



MX-DVI-TP-OB

Specifications

HDCP compliancy:	No
Max Resolution:	1920x1200 or 2048x1080
Power consumption (3.3 V):	4 A (typical), 5 A (max.)
Power consumption (5 V):	0.1 A (typical), 0.2 A (max.)
Calculated AC Power (W):	19.6 W(typical), 25 W (max.)
Heat dissipation (BTU/h):	72 BTU/h (typ.), 92 BTU/h (max.)
Weight:	440 g
Input connectors:	RJ45