

MX-DVI-OPT-OB-R-LC, -NT, -SC, -ST

Fiber optical output board with Pixel Accurate Reclocking

Features:

- 8 Single-Link DVI Multimode fiber output
- DVI Pixel Accurate Reclocking
- Selectable connectors: Neutrik OpticalCON, -LC, -SC, -ST
- No video compression
- Zero frame delay
- Extension distance: 2500 m (1600 x 1200 @ 60Hz)

MX-DVI-OPT-OB-R output board reclocks DVI-D signals, and converts them to fiber. It incorporates our Pixel Accurate Reclocking technology and Single Fiber Technology. Fiber connectors are available with Neutrik OpticalCON, -LC, -SC or -ST connectors.

Compatible products:

- Receivers:
DVI-OPT-RX110
DVI-OPT-RX220-PRO

Maximum extension distances

	OM1 (62.5/125)	OM2 (50/125)	OM3 (50/125)	OM4 (50/125)
1080p@60Hz 24 bpp	Not supported	600 m	1200 m	2500 m



Specifications

HDCP compliancy:	No
Max Resolution:	1920x1200 or 2048x1080
Laser wavelengths (4 ch. CWDM):	778 nm; 800 nm; 825 nm; 850 nm
Power consumption (3.3 V):	4.6 A (typical), 5.6 A (max.)
Power consumption (5 V):	0 A (typical), 0 A (max.)
Calculated AC Power (W):	21.7 (typical), 26.4 (max.)
Heat dissipation (BTU):	72 (typical), 87 (max.)
Weight:	1400 g (LC, SC, ST) 1550 g (NT)
Output connectors:	LC, NT, SC, ST