

MX-DVI-OPT-IB-LC, -ST, -SC, -NT

Fiber optical input board for Single-Link DVI-D signal extension

Part No: 9112 0015 (LC), 9112 0016 (ST), 9112 0017 (SC), 9112 0018 (NT)



Features

- 8 x Multimode fiber input
- Selectable connectors: Neutrik OpticalCON, -LC, -SC, -ST
- Laser detect LED for each input
- No video compression
- Zero frame delay
- Extension distance: 2500 m (1600 x 1200 @ 60Hz)

MX-DVI-OPT-IB is a multimode fiber based input board with 8 inputs for Single-Link DVI signals. The board is available with Neutrik OpticalCON, -LC, -SC or -ST connectors. Each port converts an incoming fiber signal to DVI-D format. Single Fiber Technology ensures transmission of DVI-D signals over one multimode fiber core using multiple wavelengths.

Compatible products:

- Transmitters:
DVI-OPT-TX110
DVI-OPT-TX220-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



MX-DVI-OPT-IB-LC



MX-DVI-OPT-IB-NT



MX-DVI-OPT-IB-SC



MX-DVI-OPT-IB-ST

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):	1.3 A (typ.), 1.5 A (max.)
Power consumption (5 V):	0 A (typ.), 0 A (max.)
Calculated AC Power (W):	6.1 W (typ.), 7.1 W (max.)
Heat dissipation (BTU/h):	23 BTU/h (typ.), 26 BTU/h (max.)
Weight:	1350 g (LC, SC, NT) 1500g (NT)
Input connectors:	LC, NT, SC, ST