

Dual-Link DVI fiber optical input board

Part No: 9112 0019 (LC), 9112 0022 (NT)



Features

- 4 Dual-Link DVI Multimode fiber input
- Selectable connectors: Neutrik OpticalCON, -LC
- Laser detect LED for each input
- No video compression
- Zero frame delay
- Extension distance: up to 2500 m
- Supports 120 Hz 3D signals

MX-DVIDL-OPT-IB board has 4 Multimode duplex fiber inputs accepting Dual-Link DVI signals. It supports Dual-Link DVI video resolutions as well as 120 Hz 3D signals. Fiber to Dual-Link DVI conversion maintains the signal integrity with zero frame delay and no video compression. The board is available with Neutrik OpticalCON or -LC connectors.

Compatible products:

- Transmitter:
DVIDL-OPT-TX200

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-DVIDL-OPT-IB-LC



MX-DVIDL-OPT-IB-NT

Specifications

HDCP compliancy:	No
Max Resolution:	4096x2400 or 1920x1200 Stereo
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.) 29
Heat dissipation (BTU/h):	BTU/h (typ.), 40 BTU/h (max.)
Weight:	1350 g (LC) 1500 g (NT)
Input connectors:	LC, NT