

HDMI and HDCP Compliant Fiber Optical Output Board

Part No: 9113 0023 (LC), 9113 0025 (SC), 9113 0026 (NT)



Features:

- 4096x2048@30Hz, 1920x1080@60Hz
- Built-in HDMI to fiber converter
- Selectable connectors: Neutrik OpticalCON, -LC, -SC, -ST
- Laser detect LED
- No video compression
- Zero frame delay
- Extension distance: 2500 m (1600 x 1200 @ 60Hz)

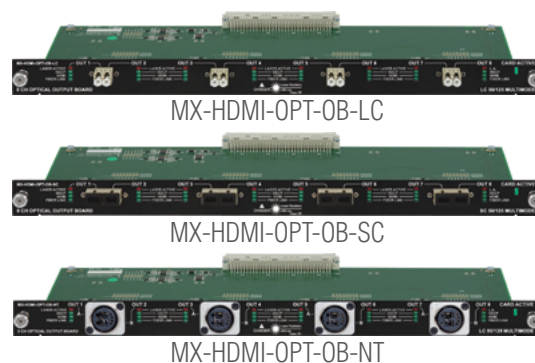
MX-HDMI-OPT-OB board transmits HDMI 1.4 signals on 8 optical outputs with HDCP compliance. HDMI, DVI signals and HDCP + EDID handshaking are performed over one Multimode fiber utilizing our Single Fiber Technology. The board is available with Neutrik OpticalCON, -LC, -SC connectors.

Compatible products:

- Receivers:
DVI-OPT-RX110
DVI-OPT-RX220-Pro
HDMI-OPT-RX100
HDMI-OPT-RX100R
HDMI-OPT-RX200R

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
1080p@60Hz 36 bpp	Not supported	400 m	800 m	1300 m



Specifications

HDCP compliancy:	Yes
Max resolution:	4096x2048@30Hz, 1920x1080@60Hz
Power consumption (3.3 V):	1.4 W (typ.), 1.6 W (max.)
Power consumption (5 V):	0.2 W (typ.), 0.3 W (max.)
Calculated AC Power (W):	8 W (typ.), 9.7 W (max.)
Heat dissipation (BTU/h):	25 BTU/h (typ.), 30 BTU/h (max.)
Weight:	1350 g (LC, SC) 1500 g (NT)
Output connectors:	LC, NT, SC