

PM-FT102-U-H

PureMedia (2) HDMI to 1LC Fiber transmitter



PM-FT102-U-H : PureMedia (2) HDMI to Fiber Optic (1 LC) Extender Transmitter

PM-FT102-U-H : Standalone type (2x1 switch)

Input : Selectable 2 HDMI with RS-232

Output : Fiber Optic (1 LC) Compatible with PM-FIS4-U input board

Key features

Front Connection Ports:

- Power S/W: Power On/Off switch
- Status LED: Video signal presence indicator
- HDMI LED: HDMI signal indicator
- Firmware: USB firmware update port

Back Connection Ports:

- HDMI In: (2) HDMI input port
- Optical: (1) 1 LC Fiber Optic output port
- RS-232: (1) RS-232 communication port
- DC In: (1) DC 12V Power port

Specifications

Input Signal	DVI / HDMI (TMDS)
Output Signal	Fiber Optical Output (> -10dbm (after 32,808ft (10km) transmission))
Extinction Ratio	> 4db (after 32,808ft (10km) transmission)
Data Transmission Speed	3.4 Gbps / ch, Total 10.2 Gbps Max
Display Resolutions	Up to Ultra HD 4K 4096 x 2160 @ 24 / 25 / 30Hz (RGB / YCbCr 4:4:4 8 bits, YCbCr 4:2:2 8 / 10 / 12 bits)

Max. Distance	Single Mode Fiber : 4096X2160 @ 30Hz or at 1080p, Ultra HD 4K : 1.24 miles (2km) Multi-Mode Fiber : 4096X2160 @ 30Hz or at 1080p, Ultra HD 4K : 984 ft (300m)
Connector Type(s)	(2) HDMI 19P Female, (1) 1 LC Optical Connector, (1) 3P / 3.5MM Terminal Block (for Power), (1) 3P / 3.5MM Terminal Block (for RS-232), (1) Mini USB (for firmware update)
Conformations	DVI 1.0, HDMI 1.4b
HDCP Compliance	Yes, HDCP version 1.4
Power Rating	DC +12V, 4 Watts Max
Dimension	5.75" x 4.5" x 1.75" (144.78 x 114.3 x 44.45 mm)
Weight	1.0 lbs (0.46 Kg)