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The **PM-FT102-U-H** provides a very easy and reliable solution for extending uncompressed HD Video, audio, and control signals up to 1.24 miles (2km) by single mode, and up to 984 ft (300m) by multi-mode. Enable the connection of HDMI to HDMI or fiber optic display.

Specifications

Connections

Inputs	2x HDMI 1x 3Pin PNX Terminal Block (for Power) 1x 3Pin PNX Terminal Block (for RS-232)
Outputs	1x 1 LC Optical Connector

Audio & Video

Video 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)
Date Transfer Rate	3.4 Gbps/ch, Total 10.2 Gbps Max

Standards & Compliance

Standards	DVI 1.0 HDMI 1.4b HDCP 1.4
Compliance	Trade Agreements Act (TAA)

Power

Power Supply	DC+12V
Power Consumption	4W Max

Environmental

Operating Temperature	32°F ~ 117°F (0°C ~ 47°C) Up to 90%, non-condensing
Storage Temperature	-40°F ~ 158°F (-40°C ~ 70°C) Up to 90%, non-condensing

Enclosure

	Product	Shipping
Dimensions	5.75" x 4.5" x 1.75" (144.78 x 114.3 x 44.45 mm)	TBD
Weight	1.0 lbs (0.46 Kg)	TBD

Warranty

Parts and Labor	3 years
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