

# 4K HDMI to Fiber Wall Plate Transmitter

PM-FT103-U-H

PUREMEDIA™



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The **PM-FT103-U-H** provides a very easy and reliable solution for extending uncompressed HD Video, audio, and control signals up to 32,808 feet (10,000 meters) by single-mode and up to 984 ft (300m) by multi-mode. Enable the connection of HDMI source 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)  <br>1x 3.5mm Stereo Jack |
| Outputs | 1x 1 LC Optical Connector                                                                                            |

### Audio & Video

|                    |                                                                                                  |
|--------------------|--------------------------------------------------------------------------------------------------|
| Video Resolutions  | Up to Ultra HD 4K 4096 x 2160 @ 24/25/30Hz<br>(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

|      |                     |
|------|---------------------|
| Type | 2 Gang Decora style |
|------|---------------------|

|            | Product                                          | Shipping |
|------------|--------------------------------------------------|----------|
| Dimensions | 3.6" x 4.24" x 2.24" (91.44 x 107.95 x 57.15 mm) | TBD      |
| Weight     | 1.0 lbs (0.46 Kg)                                | TBD      |

### Warranty

|                 |         |
|-----------------|---------|
| Parts and Labor | 3 years |
|-----------------|---------|