

OTR-1400



Features

- Uncompressed HDMI 1.4b long distance extension
- Up to 4K30 Hz resolution support
- HDCP 1.3 compliant
- Up to 10Km on 1 SM fiber
- Only single LC connection needed
- Pure fiber connectivity for secure applications
- Plug & play- no user set up required
- Power and optical link indicators

The OTR-1400 is a compact, fiber optic extender pair capable of extending uncompressed HDMI 1.4b over one SM fiber. Extend resolutions up to 4K30 Hz long distances up to ~10 Km on a 1 SM fiber using a single LC optical connection. With its compact design, simply install on a desk, rack shelf or under desk mount and the receiver behind the remote monitor, making a very clean installation. Since the OTR-1400 uses pure fiber connectivity between the source and display, it provides the highest quality, highest isolation and most secure connection possible. The OTR-1400 comes as transmitter and receiver pair and 5VDC@2A power supplies are including.



OTR-1400

HDMI 1.4 with Bi-directional RS-232 over 1 SM fiber

Models

| Model | Description |
|----------|---|
| OTR-1400 | Fiber optic extender link (tx & rx), Uncompressed HDMI 1.4b, Support for resolutions up to 4K30 Hz, Up to 10Km on 1 LC optical connector, SM fiber, 5 VDC@2A power supplies included, Plug & play with no user set up or drivers to install |

Specifications

| Video Specifications | |
|------------------------------|--------------------------|
| HDMI Compliance | 1.4b |
| HDCP Compliance | 1.3 |
| Resolution Support | Up to 4K30 Hz |
| Data Rate | 10.2 Gbps |
| Optical Specifications | |
| Distance | Up to 10 Km |
| Fiber Type | SM |
| Optical Budget | 5 dB |
| Fiber Connector | 1 x LC |
| Mechanical Specification | |
| Enclosure type | Stand-alone |
| Dimensions (L x W x H) | 4.92" x 4.33" x 1.16" |
| Weight | 8 oz |
| Power Specifications | |
| Power Supply | Typical 5 VDC |
| Power Consumption | Max 3 Watts |
| Environmental Specifications | |
| Operating Temperature | 0 to 50 C |
| Relative Humidity | 0 to 95%, non-condensing |
| Storage Temperature | -20 to +70 C |