OTR-1400
HDMI 1.4 With Bi-Directional RS-232 Over 1 SM Fiber

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 un-compressed 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 transmiter and receiver pair and 5VDC@2A power supplies are including.

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Models

Model	Description
OTR-1400	Fiber optic extender link (tx & rx), Uncompressed HDMI 1.4b, Support for resolutions up 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