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OPTICONN
TECHNOLOGIES THAT CONNECT

OTR-DP12-300-SC
Uncompressed Display Port 1.2a (21.5 Gbps) Over 1 MM Fiber

OTR-DP12-300-SC

Features

- Uncompressed DP1.2a long distance extension

- Up to 4K/2K@60Hz (3840x2160@60) resolution support

- Total data rate of 21.6 Gbps over 1 fiber

- DPCP compliant

- Up to ~1000 feet on 1 MM fiber

- Only single SC connection needed

- Pure fiber connectivity for secure applications

- Plug & play- no user set up required

- Power and optical link indicators

The OTR-DP12-300-SC is a leading edge, compact, extremely powerful fiber optic extender pair capable of extending uncompressed Display Port 1.2a (21.6 Gbps) over a single fiber. Extend resolutions up to 3840x2160@60 Hz long distances up to ~1000 feet/300 meters on a 1 MM fiber (OM3) with a single SC 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-DP12-300-SC uses pure fiber connectivity between the source and display, it provides the highest quality, highest isolation and most secure connection possible. The OTR-DP12-300-SC comes as transmiter and receiver pair and 5VDC@3A power supplies are including.

OTR-DP12-300-SC

Uncompressed Display Port 1.2a (21.5 Gbps) Over 1 MM Fiber

Models

Model	Description
OTR-DP12-300-SC	Fiber optic extender link (tx & rx), Uncompressed Display Port 1.2a, Support for resolutions up 3840x2160@60Hz, Up to ~1000 feet on 1 SC optical connector, MM fiber (OM3), 5 VDC@3A power supplies included, Plug & play with no user set up or drivers to install

Specifications

Video Specifications	
Display Port Compliance	1.2a
Resolution Support	Up to 3840x2160@60
Video Bandwidth	21.6 Gbps

Optical Specifications	
Distance	Up to ~1000 feet/300 meters
Fiber Type	MM (OM3 fiber)
Optical Budget	3 dB
Fiber Connector	1 x SC

Mechanical Specification	
Enclosure type	Stand-alone
Dimensions (L x W x H)	2.98" x 1.33" x .86"
Weight	3.7 oz

Power Specifications	
Power Supply	Typical 5 VDC
Power Consumption	Max 2.82 Watts

Environmental Specifications	
Operating Temperature	-10 to 50 C
Relative Humidity	10 to 85%, non-condensing
Storage Temperature	-20 to +75 C

5VDC
POWER LED
SC OPTICAL CONNECTOR
LINK LED
VIDEO IN/OUT LED
DISPLAY PORT CONNECTOR