



DP OC Fiber Optic Cable

Fiber Optic Cable

PMD DP OC – this fiber optic cable system lets your DisplayPort compliant display device extend up to 65 meters (215 feet) away from host based on DisplayPort standard without signal degradation by WQXGA (2560 x 1600) resolution.

Feature

- Fully compatible with DisplayPort V1.1a standard by VESA
- High speed and long distance transmission over optical fiber
- The use of standard DisplayPort source-sink connector
- MMF optical fiber + copper hybrid cable structure
- Power & channel operation LED installed
- EMC & Safety: CE, FCC



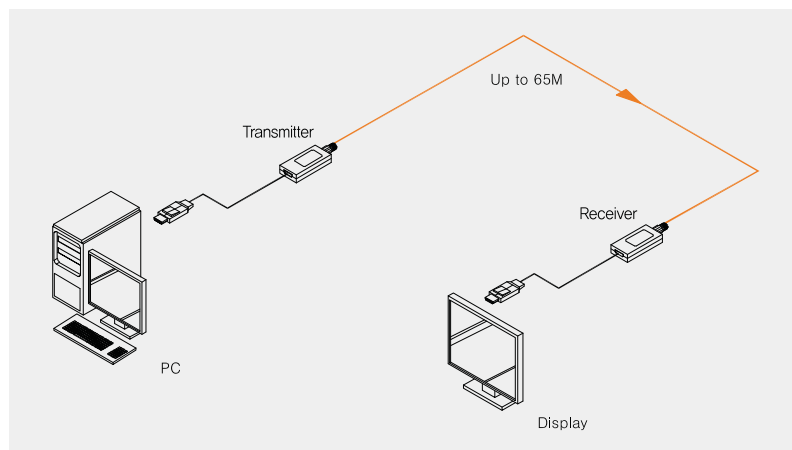
Specification

	Transmitter	Receiver
Connector	DisplayPort 20pin (Male)	
Cable	Copper + Optical Hybrid	
Video Bandwidth	10.8Gbps	
Supporting Resolution & Distance	-WQXGA(2560 x 1600)@60Hz / 65M(215ft)	
Power Consumption	0.8W(Max)	1.05W(Max)
Dimension	75W x 25D x 20H(mm)	55W x 25D x 20H(mm)
Environment	- Operating Temperature Range : 0°C ~50°C - Storage Temperature Range : -20°C ~ 70°C	

Optical

- Optical Source: 850nm VCSEL
- O/E Converter: PIN Photo Diode
- Copper + Optical Hybrid Cable

Application



Ordering Information

Available lengths:

- 10m
- 15m
- 20m
- 25m
- 30m
- 40m
- 50m
- 60m

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DP-100

DP1.2 Repeater

DP1.2 Repeater

Displayport repeater complies with the VESA DisplayPort Standard Version 1.2 and supports a four lane Man Link interface signaling up to HBR2 rates at 5.4Gbps per lane.



Features

- Supports DP v1.1a and DP v1.2 Signaling Including HBR2 Data Rates to 5.4Gbps
- DisplayPort Connector Input/Outputs : 20-pin female.
- Supports resolutions of up to 3840x2160@60Hz.
- DPCD signal compliant
- external power supply need for proper operation
- Dual mode is not support.
- Quick and easy to use.

Specifications

- Input and Output Signal : DisplayPort Signal
- DisplayPort Version : 1.2a
- Video Bandwidth : 4 lanes, 21.6 Gbps(HBR2)
- Module Size : 4 lanes, 21.6 Gbps(HBR2)
- Using electrical connector : 20 pin DisplayPort(female)
- Weight : 80 g (0.17 lb)



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