



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

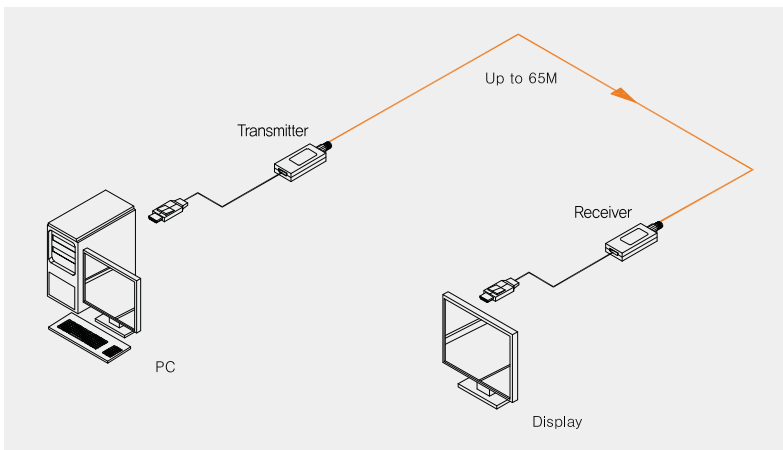
Specification

	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



86341405

Ein Vertriebsprodukt von / Distributed by:

VIDELCO Europe Limited – Professionelle Audio-, Video-, Medien-Technik

Fon: +49 (0)2102 / 86 39-00 • Fax: +49 (0)2102 / 86 39-17 • info@videlco.eu • www.videlco.eu





4K DP OC 1.2

Optical DisplayPort Cable

Optical DisplayPort Cable



PMD 4K DP OC 1.2 – the DisplayPort fiber optic cable with DisplayPort V1.2 compliant extends a DisplayPort signal up to 40m (130 ft) using a 50/125µm multimode fiber and copper hybrid cable with resolutions up to 4K UHD (3840x2160@60Hz).

Features

- High speed and long distance transmission by optical system
- Compatible with DisplayPortV1.2a standard by VESA
- Supporting resolution up to 4K UHD (3840x2160@60Hz)
- MMF optical fiber + copper hybrid cable structure
- HBR2(High Bit Rate) cable assembly (up to 5.4Gbps data rate)
- AUX and Hot Plug channels are transmitted by copper line
- DPCP compliant
- Power operation LED installed



Specifications

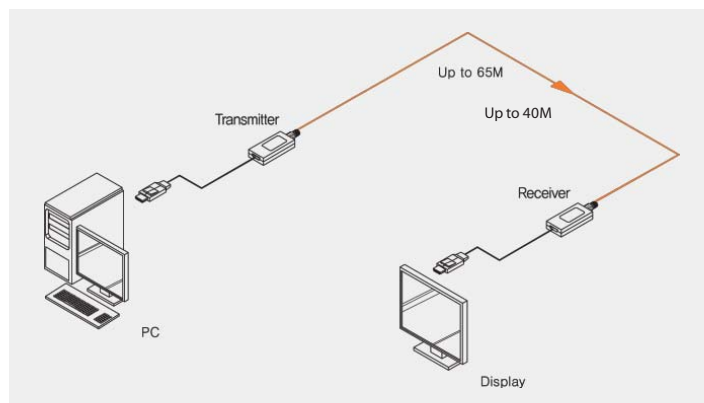
	Transmitter	Receiver
Connector	DisplayPort 20pin (male)	
Cable	Copper + Optical Hybrid	
Video Bandwidth	21.6Gbps	
Supporting Resolution & Distance	4K UHD (3840x2160@60Hz) / 40m(130ft)	
Power Consumption	0.3W (Typ)	1.39W (Typ)
Dimension	75W x 25 D x 20H(mm)	55W x 25 D x 20H(mm)
Environment	Operating Temperature Range : 0°C~50°C Storage Temperature Range: -20°C~70°C	

Optical

- Optical Source: 850nm VCSEL
- O/E Converter: PIN Photo Diode
- Copper + Optic fiber hybrid cable



Application



Ordering Information

Order number: 8634-0038-01

Available lengths:

- 10m
- 15m
- 20m
- 25m
- 30m
- 35m
- 40m



86341407

Ein Vertriebsprodukt von / Distributed by:

VIDELCO Europe Limited – Professionelle Audio-, Video-, Medien-Technik
Fon: +49 (0)2102 / 86 39-00 • Fax: +49 (0)2102 / 86 39-17 • info@videlco.eu • www.videlco.eu

