



DP Beam

Optical DisplayPort 1Ch Extender

4K

Optical DisplayPort 1Ch Extender

PMD DP Beam, optical DisplayPort Pigtail module extender, is designed to let your display device extend up to 1000m away from host based on DisplayPort standard by single strand optic fiber.



Feature

- High Speed and long distance transmission by optical system
- Compatible with DisplayPort standard V1.1a
- Main-link video signal / AUX data and Hot Plug Detection signal is transmitted by 1ch multi-mode fiber
- DPCD compliant
- HDCP compliant
- EMC & Safety: CE, FCC

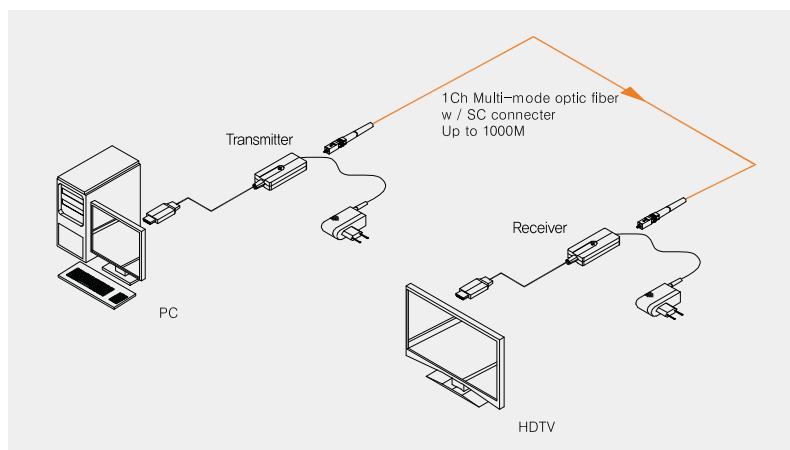
Specification

	Transmitter	Receiver
Connector	DisplayPort 20pin (Male) SC connector (Female)	
Optic fiber	1ch / Multi-mode	
Video Bandwidth	10.8Gbs	
Supporting Resolution & Distance	4K(3840x2160)@30Hz / 1000m (3,300ft)	
Power Consumption	1.3W(Max)	1.3W(Max)
Power supply	100~240V DC 5V, 2A	100~240V DC 5V, 2A
Dimension	300W x 33D x 12H(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
- Optical fiber mode:
Multi-mode optic fiber
with SC type connector

Application



Ordering Information

Package:

- Transmitter, Receiver
- 2 Power Adapters
- User Manual

Order number: 8634-0035-01



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

