



DVI-Beam HDCP Pigtail

Optical DVI 1Ch Bi-directional Extender



PMD DVI-Beam HDCP Pigtail module extender with HDCP support is designed to let digital flat panel display extend over 300m (1,000ft) away from host based on DVI standard by optical transmission technology.
It can transmit EDID data and HDCP over fiber in real time.
PMD DVI-Beam HDCP Pigtail can be used with HDMI standard devices such as Blu-Ray Player, PS3 as well as DVI devices.



Feature

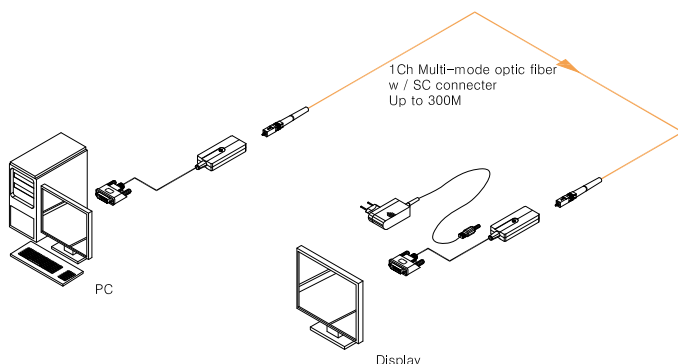
- High speed and long distance transmission by 1 channel SC type multi-mode optic fiber
- Supports resolution up to HDTV / 1080p, PC / WUXGA(1920x1200)
- TMDS video signal and EDID data is transmitted over optical fiber
- HDCP compliant
- Pigtail design for easy and reliable installation
- EMC & Safety : CE, FCC

Specification

	Transmitter	Receiver
Connector	DVI-D (Male) SC connector (Female)	
Optic fiber	1ch / Multi-mode	
Pixel clock	225MHz (Single link)	
Supporting Resolution & Distance	-WUXGA(1920 x 1200)@60Hz / 300M(1,000ft) -1080p(1920 x 1080)@60Hz / 300M(1,000ft)	
Power Consumption	1.3W(Max)	1.1W(Max)
Power supply	Optional	100~240V DC 5V, 2A
Dimension	300W x 33D x 12H(mm)	
Environment	- Operating Temperature : 0°C ~ 50°C - Storage Temperature : -20°C ~ 70°C	

Order number: 8634-0046-01

Application



Optical

- Optical Source : 850nm VCSEL
- O/E Converter : PIN Photo Diode
- Optical fiber mode : Multi-mode optic fiber with SC type connector

Package

- Transmitter, Receiver
- 1 Power Adapter (for Receiver)
- User's Manual

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