



DVI Beam Quadro

Optical DVI 4Ch Extender

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PMD's DVI Beam Quadro with fiber optical cable system let your digital flat panel display extend up to 1,000 meters (3,300 feet) away from host by TMDS digital signal transmission.

FEATURES

- High Speed and long distance transmission by 4 channel LC type multi-mode optical fiber
- R G, B, Clock signal is transmitted separately over optical fiber
- Support up to WUXGA (1920 x 1200) and 1080p (1920 x 1080)
- Self detecting function for EDID information
- EMC & Safety : CE, UL, FCC



SPECIFICATIONS

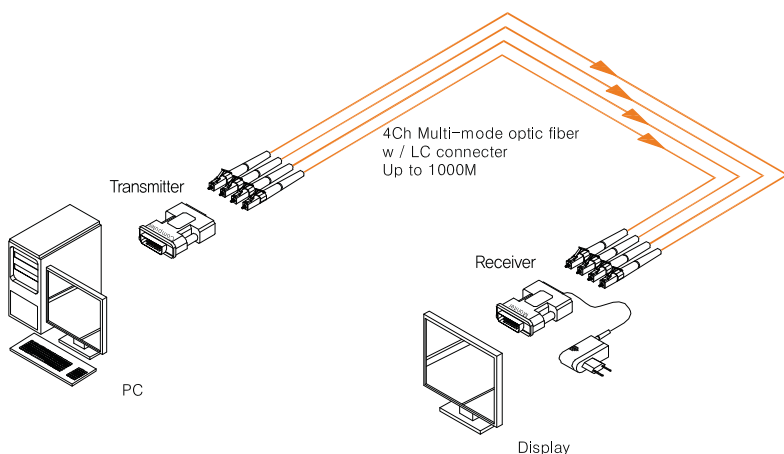
	Transmitter	Receiver
Connector	DVI-D (Male)	LC connector (Female)
Optical fiber	4ch / Multi-mode	
Pixel clock	165MHz (Single link)	
Supporting Resolution & Distance	- WUXGA(1920 x 1200)@60Hz / 500M(1,650ft) - 1080p(1920 x 1080)@60Hz / 500M(1,650ft)	
Power Consumption	0.65W(Max)	1.15 W(Max)
Power Supply	Optional	100~240V DC 5V,2A
Dimension	40W x 70D x 15H(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 LC type connector



APPLICATION



PACKAGE

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

86341401

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