



DDI Fiber Optic Cable OC Series

PMD DDI Fiber Optic Cable

This unique PMD fiber optical cable system lets your digital display extend up to 100 meters (330 feet) away from host without any external power supply based on DVI standard.

FEATURES

- High Speed and long distance transmission by optical system
- Fully compatible with DVI 1.0 standard by DDWG
- HDCP compliant
- Either external or internal power supply is possible
- External power supply is optional. Automatic power switch is included.
- DDC signal and 5V power line is transmitted by copper line
- No EMI characteristics for medical instruments and airplanes
- Compatible with HDMI (video & audio) v1.2, Use DVI to HDMI adapter



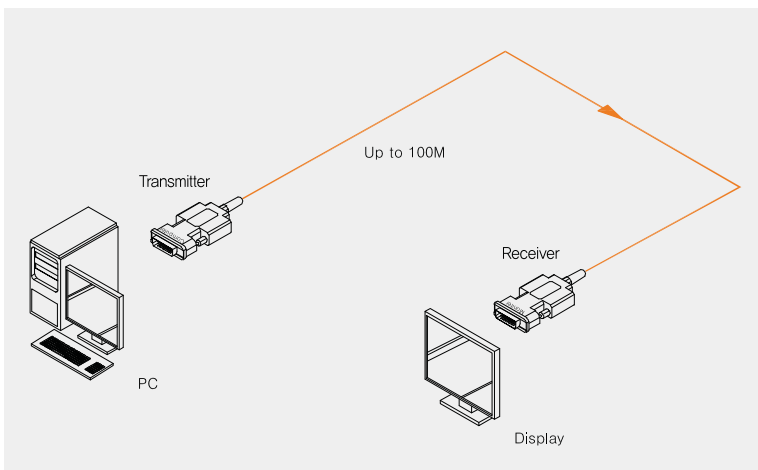
SPECIFICATIONS

	Transmitter	Receiver
Connector	DVI-D (Male)	
Optical fiber	Copper + Optical Hybrid	
Pixel clock	165MHz (Single link) / Channel	
Supporting Resolution & Distance	- WUXGA(1920 x 1200)@60Hz / 100M(330ft)	
Power Consumption	0.85W(Max)	0.85W(Max)
Power Supply(Optional)	100~240V DC 5V,2A	
Dimension	40W x 71D 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
- Copper + Optical Hybrid Cable

APPLICATIONS



- Video Wall System
- Large LED Sign Board
- Medical Imaging Equipment
- Airplane On-board Video System
- Home Theater
- TV Broadcast Station
- Auditorium
- Conference Room Video Equipment
- Church Video System

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