

Avenview FO-DVI-DL-330X Dual Link DVI Extender(Transmitter/Receiver) Set over 2 LC Fiber Cable

DESCRIPTION

Avenview FO-DVI-DL-330X Series with fiber optic cable system lets you extend dual link digital signal up to 100m (330 feet)

FEATURES

- High Speed and long distance transmission
- Uses 2 strand multi-mode LC fiber optic cable
- Supports both Single link and Dual link by selectable function switch
- Supports up to Dual Link WQXGA (2560 x 1600) resolution and WUXGA (1920x1200) Single link
- Self-detecting function for EDID
- Supports two mode for DDC
 - Real Mode: Uses one CAT5 cable for DDC
 - Emulation: Pseudo DDC detection function for EDID information (2560x1600)

SPECIFICATIONS

Item	Description	
Units	FO-DVI-DL-330X (Transmitter)	FO-DVI-DL-330X (Receiver)
Unit Description	DVI Dual Link Transmitter	DVI Dual Link Receiver
Input Signal	TMDS Signal (DVI 1.0 Standard)	
Output Signal	TMDS Signal (DVI 1.0 Standard)	
Video Bandwidth	1.65Gbps (Single Link)	
Supported Resolution & Distance	Single Link: WUXGA 1920 x 1200 @ 100 meters (330 feet) Dual Link: WQXGA 2560 x 1600 @ 100 meters (330 feet)	
Optical Converter	2 ch 850 nm Multi-Mode VCSEL	2 ch GaAs PIN photo Diode
DVI Connector	24 pin DVI-D Plug	
Optical Connector	2 LC Connector	
DDC Link Connector	Rj45	
Fiber Type	50/125 μm Multi-mode glass fiber	
Dimensions (L x W x H)	3.4" x 5.3" x 1"	
Power Supply	5V 2A DC	
Power Consumption	1.5W (max)	
Environmental		
Operating Temperature	32° ~ 104°F (0° to 40°C)	
Storage Temperature	-4° ~ 140°F (-20° ~ 60°C)	
Relative Humidity	20~90% RH (no condensation)	