PureLink OC-070 DVI OC Cable 70m/230ft

DESCRIPTION

This unique fiber optics DVI cables lets your digital display(Plasma TV, Digital Projectors, LCD Monitors, HDTV, etc) extend up to 495 ft. (150 meters) away from the video source based on DVI-D standard. Our patented of optical conversion technology enables noise-free and high res(WUXGA,1080p@60Hz) extension up to 495 ft. This OC model does not require any external amplifier or power supply.

MAIN FEATURES

- Plug and Play, Installs in minutes.
- HDCP compliant.
- Integrated a high-quality DVI digital cable solution includes the fiber optics components and the DDC/HDCP, These are all integrated into a single cable.
- Compact and durable metallic design.
- About the same size as regular copper based DVI connectors.
- Fully compatible with DDWG DVI 1.1 standard.
- No EMI characteristics.
- Ideal for medical instruments and airplanes, Broadcasting system.
- Compatible with HDMI(video&audio)v1.2, Use DVI to HDMI adapter

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

TECHNICAL SPECIFICATIONS

- DVI Bandwidth: 165 MHz (DVI single link)
- Supporting Graphic Resolution: Up to WUXGA(1,920 x 1,200)@60Hz, HDTV signal up to 1080p/495 ft.(150m). *Pixel clock must not exceed 165MHz
- Connector Type:DVI-D Single Link
- Power Consumption:Transmitter 0.61 Watts(Max.) Receiver 0.83 Watts(Max.)
- RGB and clock signals are transmitted via 4 core fiber optical cables, DDC/HDCP signals and 5V power line is transmitted via copper cables (OC Series)
- Optical source:850nm Vcsel
- Fiber Optical Cable: H-PCF Multi-mode Fiber(CL3 Rated)