

PureLink OBC-050 Fiber Optic DVI Extension Cable System OBC -10 (165ft)

DESCRIPTION:

OBC is PureLink's "modular" fiber-optics DVI extension cable system with the electronics in separate modules and the cable ends ready for plug and play. It is perfect for custom installations where the wire will be inside the wall. OBC is HDCP compliant, extending high-definition DVI video over fiber-optics up to 330 feet without data loss or signal errors. Copper cables have impedance and inductance characteristics that create data loss beyond 15 feet. If you want all the pixels to arrive at your display, without the tiling and noise artifacts that now occur routinely when viewing HD content, you need to step up to the higher capacity and zero data loss of fiber optics.

FEATURES:

- Plug and Play
- HDCP Compliant
- Compact and durable design
- Fully compatible with DDWG DVI standard
- Ideal for Home Theater, Medical Imaging, Avionics, Multi-Media et. al.
- RGB and clock signals are transmitted via fiber optics
- Integrated DVI-D cable connector includes the fiber optic components and the DDC
- Immune to electromagnetic (EMI) interference and lightning

SPECIFICATIONS:

- Data Rate: 1.65 Gbps (single link)
- Supporting Graphic Resolution & Distance: HDCP Compliant up to 330 ft at WUXGA (1920 x 1200)
- Connector Type: DVI Type/LC Connectors
- Power Consumption: Transmitter 1.65 Watts (Max.) Receiver 2.48 Watts (Max.)
- Optical Source: 850nm Vscel
- Optical Cable Type: 50/125 or 62.5/125 LC Multi-mode Fiber
- Power Supply: DC 5V/600mA Adapter