

## DVI Xtreme Cable Kits



DVI X-treme Cable Kits provide single-link or dual-link DVI transmission over 60 meters of copper at the highest TMDS rate of 1.65 Gb/s. Single-link resolutions supported include 1920x1200 and dual-link resolutions include 3840x2400. DVI Xtreme Cable Kits are provided in 10, 20, 30, 40, 50, and 60 meter lengths. Each kit contains the appropriate length of copper DVI cable along with the compact DVI Xtreme conditioner (2.75"W x 3"L x 1.124" H).

DVI Xtreme Cable Kits are phantom-powered through Black Diamond Video's DVI Processors or DVI Matrix Switches. Alternatively, an AC/DC Adapter is available for stand-alone, long-distance cabling solutions. A DIN Connector option is available for DVI cabling through tight spaces when a DVI connector is too wide.

DVI Xtreme Cable Kits provide a long-distance solution for DVI transmission over copper cable and represent an alternative to DVI fiberoptic cable.

### FEATURES

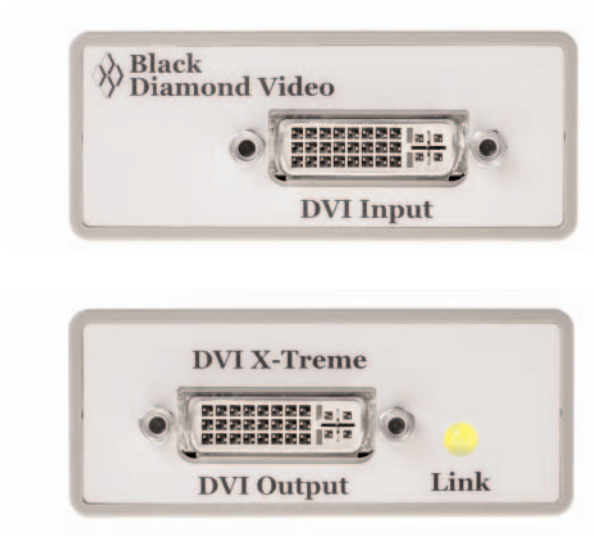
- Cable kits provided in 10, 20, 30, 40, 50, 60 meter lengths
- DVI dual-link resolutions include 3840x2400 over 60 meters of copper
- DVI single-link resolutions include 1920x1200 over 60 meters of copper
- TMDS channel bandwidth 2 x 1.65 Gb/s
- Link/power activity indicator
- HDCP pass-through
- Cascaded support up to 120 meters

### OPTIONS

- Phantom-powered through Black Diamond Video's DVI Processors and DVI Matrix Switches or AC/DC adapter for stand-alone cabling
- DIN Connector option: When routing through tight spaces any 10 meter through 60 meter DVI cable can be supplied with a DIN connector (.68 inch diameter) on one end for easier routing. Once the routing is complete with the DVI-to-DIN cable, an accompanying 24" DIN-to-DVI cable is attached to the original cable to provide connectivity to any DVI source or display.



## DVI Xtreme Cable Kits



### VIDEO SPECIFICATIONS FOR DVI XTREME CONDITIONER

Video Format	DVI dual or single-link (2 x 1.65 Gb/s)
Video Resolution	I/O rates 3840x2400 dual-link, 1920x1200 single-link
Connectors	DVI-I female

### GENERAL FOR DVI XTREME CONDITIONER

Dimensions	2.75"W x 3"L x 1.124"H
Temperature Rating	0-55° C
Power	AC/DC adapter 90-240VAC, 47-63Hz, +5VDC, 500mA, 2.5W
Agency	UL, CE, FCC Class B, CL2 rated

### CABLE FOR DVI XTREME CABLE KITS

Lengths	10, 20, 30, 40, 50, 60 meters
Standard connectors	DVI-I male connectors both ends
DIN connector option	DVI-I male to DIN male, 2' adapter DIN female to DVI-I male
DIN connector	.68 inches diameter