

DVI X-treme Cable

DVI Transmission over Copper
Single Link or Dual Link DVI
HDCP Pass-Through
A/C or Pin Powered

Black Diamond Video's DVI X-treme Cable kits, an alternative to DVI fiber-optic cable, provide a long-distance solution for DVI transmission over copper cable. DVI X-treme Cable kits allow single-link or dual-link DVI transmission over copper. The kits support single-link resolutions of up to 1920x1200 and dual-link resolutions of up to 3840x2400.

DVI X-treme Cable kits are available in 10, 20, 30, 40, and 50-meter lengths for single and dual link cable. Each kit contains the appropriate length of copper DVI cable and the compact DVI X-treme Conditioner.

DVI X-treme Cable kits can be phantom-powered by Black Diamond Video's DVI matrix switches. Alternatively, an AC/DC Adapter is available for stand-alone, long-distance cabling solutions. A DIN connector option is also available for DVI cabling in spaces too tight to accommodate a DVI connector.



Markets

Command and Control
Audio Visual
Security
Large Venue

Simulation and Training
Education
Medical Imaging
Military



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Specifications

DVI X-treme Conditioner

Video Format	DVI single or dual link (2x 1.65 Gb/s)
Pixel Clock Rate	25-330 MHz
Connectors	DVI-I female
Power	A/C 90/240VAC, 47-63Hz, +5VDC, 500mA. 2.5W
Power Options	Externally Powered (EP) or Phantom Powered (PP)
Temperature Rating	0-55 degrees C
Dimensions	2.75" W x 3" L x 1.124" H (6.99cm W x 7.62cm L x 2.85cm H)

DVI Cable

Length	10, 20 30, 40, 50 meters for single and dual link
DVI Connectors	DVI-I male
DIN Option	DVI-I male to DIN male, 2ft (0.609m) adapter DIN female to DVI-I male
DIN Connector	0.68" (1.73cm) diameter



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