

## XPOINT HYBRID 4X4

### Dual-Link or Single-Link DVI 4x4 Matrix Switch

The Xpoint Hybrid 4x4 is a non-blocking, dual-link or single-link DVI 4x4 matrix switch which also supports simultaneous 4x4 analog matrix switching. For DVI applications, the Xpoint Hybrid provides dual-link or single-link DVI operation at the maximum TMDS rate of 2 x 1.65 Gb/s. Supported signal resolutions include 3840x2400 for dual-link DVI and 1920x1200 for single-link DVI. When coupled with Black Diamond Video's DVI X-treme Cable Kits, dual-link or single-link DVI signals can be transmitted through 60 meters of copper at the maximum TMDS rate on both the input and output sides of the switch.

The Xpoint Hybrid 4x4 also provides simultaneous analog matrix switching with a bandwidth of 380 MHz. Analog connection to the switch is through an optional Y-adapter, and all analog formats are supported. The switch has a built-in, customizable web-server GUI, as well as redundant 10/100T and RS232 controls.

The Xpoint Hybrid 4x4 is a versatile matrix switch for dual-link DVI, single-link DVI, and legacy analog applications.

#### FEATURES

- 4x4 non-blocking, dual-link or single-link DVI matrix switch
- Supports DVI operation at the maximum TMDS rate of 2 x 1.65 Gb/s
- Input/output resolutions supported include 3840x2400 dual-link, 1920x1200 single-link
- Simultaneous 4x4 analog matrix switching at 380 MHz bandwidth
- Connect to DVI X-treme Cable Kits for DVI transmission over 60 meters of copper at the highest TMDS rate of 1.65 Gb/s
- Adjustable output pre-emphasis and drive level
- Controls: Front panel, 10/100T Ethernet and RS232
- Customizable web-server GUI

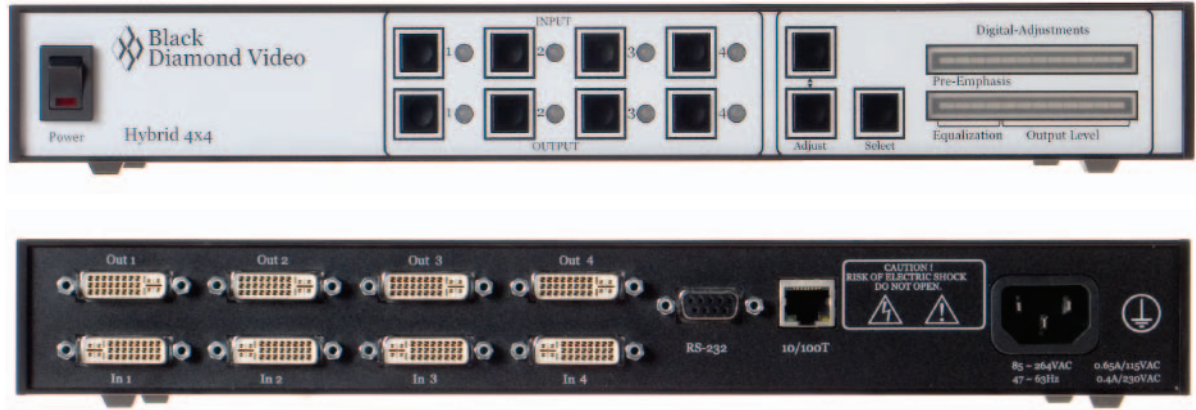
#### OPTIONS

- Y-adapter for simultaneous analog and DVI switching



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### VIDEO SPECIFICATIONS

Digital Format	DVI dual or single-link (2 x 1.65 Gb/s)
Resolution	I/O resolutions 3840x2400 dual-link, 1920x1200 single-link
Analog Format	All formats supported, Bandwidth 380 MHz, Impedance: RGBHV-75 Ohms
Connectors	DVI-I female

### CONTROLS

Serial Controls	RS232, DB9 female connector
Ethernet Controls	10/100T Ethernet, Protocols: Telnet, FTP, HTTP
GUI	Customizable web-server GUI

### GENERAL

Dimensions/Weight	1u, 19" rack-mountable enclosure, 16.73"W x 12"D x 1.75"H, 10 pounds
Temperature Rating	0-55° C
Power	85-264 VAC, 47-64Hz, 25 Watts
Agency	UL, CE, FCC Class B