



PHANTOM 800

IMAGE EVOLUTION

The Phantom 800 is the only 8x8 DVI router with image processing. The P800 scaling engine supports all VESA resolutions up to 1920x1200.



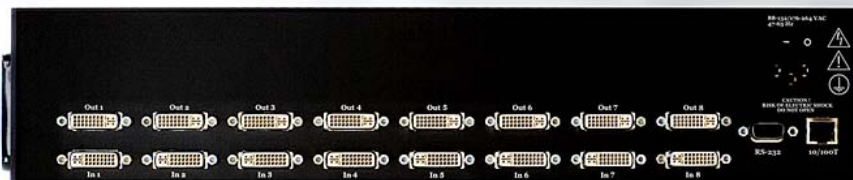
8x8 DVI Matrix Router
Scaled output to 1920x1200
Seamless Switching
Enhanced EDID Management



PHANTOM 800

Specifications

- Configurable I/O with up to 8x8 single-link DVI
- Video Resolution: rates from 640x480 to 1920x 1200, interlaced or progressive
- Connectors: DVI-I Female
- Non-Blocking cross-point switching architecture
- Seamless switching capable
- Scaler Functions: Fit, Fill, Center, Stretch, Pan Zoom, Programmable LUTS
- Video Format: DVI Single Link, supports maximum TMDS rate of 1.65 GB/s
- Any I/O configuration in multiples of 4 supported
- Control: RS232, 10/100/1000T Ethernet, Java GUI
- Output test pattern generators
- I/O EDID management
- Input supports 60-meters of copper cable without external conditioning
- Output supports 60-meters of copper with phantom powered conditioning at display device
- Input supports BDV's current line of signal converters: RGB-DVI, SD-DVI, SDI/HD-SDI-DVI
- Input status and timing measurements
- Field upgradeable firmware
- Compact 2U Rack Height
- Power: 200W full load, 90-240VAC, 47-63Hz
- Temperature Rating: 0-55 Degrees C
- Dimensions: 12" Depth x 3.5" Height x 16.73" Width



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