DIGITAL MATRIX SWITCHING

Linx DVI 8 x 8 SP

Digital Switcher - *with Total EDID Manager*

Space-saving 1RU design

Robust 24/7 operation

Embedded operating system

Cable equalization up to 50m

Pixel reclocking for optimal image quality

Network control

Graphical interface using standard web browser

Total EDID Manager
for display data control

Stores 99 presets

Stores 99 EDID files

BP-16PX Network Pushbutton Panel See http://rgb.com/products/ Buttonpanel/?c=n

XtendView FiberDVI Fiber Optic Extender see http://rgb.com/products/ Fiberdvi/?c=n

MultiPoint KvM Option see http://rgb.com/products/ Multipointkvm/?c=n

The Linx™ 8 x 8 is a high-performance non-blocking DVI matrix routing switcher with eight inputs and eight outputs. All inputs are available to any or all of the outputs.

The Linx delivers pure digital switching and routing of DVI signals. When combined with digital signal sources and digital displays, it allows for fully digital end-to-end signal distribution.

The switcher accepts input signals up to 1920 x 1200 and 2048 x 1152 and supports the full 1.65 Gbit/sec DVI standard. In addition to switching picture information, the Linx provides a DDC back channel to carry EDID set-up and display data.

The Linx switcher comes with *Total EDID Manager™*, a straight-forward solution for every digital routing configuration. Display identification data can be set to passthrough from the display back to the graphics adapter. Other features include Fixed input EDID, Emulated output EDID, multiple output resolution arbitration and EDID capture.

The Linx family is unique among DVI switchers in providing optimal signal fidelity, correcting jitter and signal distortion errors with pixel reclocking.

The Linx also offers built-in cable equalization on all inputs to extend cable lengths up to 50m without the need for external signal extenders. Up to 2 amps of additional 5 volt power is available for pin-powered devices, obviating the need for external power adapters.

Remote control is via Ethernet and RS-232 serial ports. A built-in web server is accessible from any browser; no special software is required on the user's PC. Optional remote push button panels are available for both preset and X/Y select.

The switcher is packaged in a rugged and compact 1RU chassis offering a reliable and space saving solution for challenging environments. Power is supplied via an external in-line module.

The Linx switcher provides an unmatched combination of performance, optimized signal quality, robust operation, and ease of use.

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