



## CROSS X FORMAT™ SWITCHING

### RGB & DVI Input - DVI Output

#### The Linx™ 3300 Cross X Format One Switcher for DVI & RGB Sources

**Analog RGB and DVI Inputs;  
DVI outputs**

**Full HDCP support**

**Robust 24/7 operation**

**Cable equalization**

**Up to 500mA pin-power per output**

**Full pixel reclocking for  
optimal image quality**

**Front panel and network control**

**Graphical user interface via  
standard web browser**

**EDID pass through and override  
with Total EDID Manager™**

**Dual redundant power supplies**

**100 switcher presets**

#### Configurations

**16 x 16**

**24 x 16**

**32 x 16**

**24 x 24**

**24 x 32**

**32 x 32**

The Linx family of DVI routing switchers expands with the revolutionary Linx 3300. This breakthrough solution for environments with both DVI and legacy analog RGB sources supports both types of signals on every input channel. Analog RGB is internally converted to DVI, processed through the switcher and output as DVI. Unlike other vendors that offer two separate switchers housed in a single enclosure, the Linx 3300 is a truly integrated solution.

The Linx 3300 is a high performance, non-blocking switcher designed to simplify system integration. Configurations include 16, 24 or 32 inputs and 16, 24 or 32 outputs. Smaller configurations are field upgradeable. Engineered for the most demanding applications, the Linx 3300 is equipped with dual redundant power supplies and offers front-panel, web-based and serial control. A modular architecture simplifies I/O card replacement should it ever be needed.

The Linx family is unique among DVI switchers in providing optimal signal fidelity. Jitter and signal distortion errors are corrected with precision pixel reclocking, resulting in pristine digital images.

In addition to switching video, the Linx 3300 provides programmable or manual override of EDID with Total EDID Manager™. This highly advanced system offers the user a choice of fixed, pass-through or emulated EDID. HDCP is also supported, allowing the switcher to process content-protected signals. An HDCP encoded signal can be routed to up to 16 outputs simultaneously.

All functions are easily set up and controlled using a command line interface through either the RS-232 or Ethernet ports, or graphically via a standard web browser. RGB Spectrum's Web Control Panel is by far, the most elegant GUI of its type available. An additional invaluable feature is the ability to import and export both EDID and configuration files.

Built-in cable equalization extends cable lengths without the need for external signal extenders. Output connectors can supply up to 16 amps of 5 Volt DC power for pin-powered cable extenders, obviating the need for external power supplies.

The Linx 3300 Cross X Format DVI switcher provides an unmatched combination of performance, features, robust construction and ease of use.

## Specifications

### DVI/RGB Inputs

Format	DVI single link Analog RGB / YUV
Sync	3, 4, 5 wire progressive 3, 4 wire 1080 interlaced
Number of input ports	16, 24 or 32
Pixel clock	Up to 165 MHz
Resolutions	Up to 1920 x 1200 and 2048 x 1152
Connectors	DVI-I
Cable equalization	Automatic/manual to 164 ft (50m) DVI only

### DVI Outputs

Format	DVI single link
Number of output ports	16, 24 or 32
Pixel clock rate	Up to 165 MHz
Connectors	DVI-I

### Control

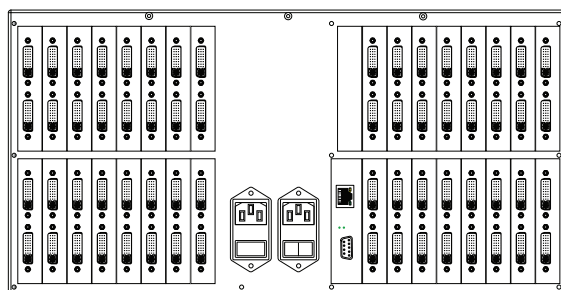
Serial	RS-232 9600 - 115,200 baud
Network	Ethernet TCP/IP Gigabit BASE-T Command line and graphical user interface "WCP"
Front panel	2 line LCD display & control buttons

### Physical Specifications

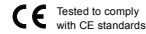
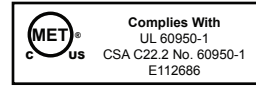
Dimensions (Including rack ears)	10.5" / 22.2 cm (H) 19" / 48.3 cm (W) 22" / 55.9 cm (D)
Weight	Approximately 58 lbs
Air filter	Washable foam filter, pore density 25 ppi

### Power Specifications

Input voltage range	100 - 240 VAC
Power frequency range	50/60 Hz
Power consumption	Less than 500 W

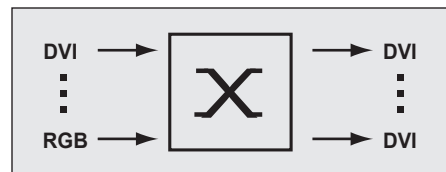


Rear Panel



Tested to comply with CE standards  
Specifications subject to change without notice  
Made in the USA  
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A Cross X Format Switch

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