MX4x4DVI-DL

4x4 Dual-Link DVI Matrix Switcher

Part No: 9131 0011

Highlight Features

- Dual-Link DVI-D transmission
- Supports all VESA and HDTV resolutions
- RS-232 or RS-422 control
- Advanced EDID Management

Lightware MX4x4DVI-DL is a 4 input 4 output Dual-Link DVI crosspoint matrix switcher supporting all DVI resolutions coming from PC VGA cards or other DVI sources. It accepts the highest available computer resolutions from 640 x 480 to 3840 x 2400 including all HDTV resolutions: 720p, 1080i, 1080p, 2K and 2560 x 1600. The DVI matrix router can route 4 DVI Single-Link or Dual-Link signals to any 4 displays for example LCD monitors, plasma displays or projectors. All outputs support 500 mA power on DVI +5V pin to power fiber optical DVI cables.

The DVI Matrix switcher has an Advanced EDID Management feature that learns and stores 100 EDID's, and emulates any monitor resolution on its different inputs. The unit can be controlled either by RS-232 / RS-422 port or TCP/IP LAN connection or by built-in website.

MX4x4DVI-DL

Rear view

MX4x4DVI-DL

Features

- Dual- or Single-Link DVI signals
- 3840 x 2400 pixel maximum resolution (1920 x 1200 in Single-Link mode)
- Front panel buttons control
- Fiber cable power support
- Advanced EDID routing and management - learns, stores and emulates up to 100 EDID data
- RS-232 or RS-422 control
- TCP/IP LAN control port with built-in WEB access

Specifications

Inputs:	4 x DVI-D Dual-link
Bit rate:	6 x 1.65 Gbit/s per color
Resolution:	Up to 3840 x 2400
EDID memory:	50 factory preset and 50 user programmable
Equalization:	No
Reclocking:	No
RS-232 / RS-422:	9600 Baux Rx; Tx
LAN:	Ethernet 10 Base-T or 100 Base-TX (auto-sensing)
WEB:	Built-in website
Power:	100 to 240 V AC 1.8 to 1.0 Amps
Power consumption:	14 W
Dimensions:	446 (482) W x 303 D x 43.9 H mm
Weight:	4330 g
Compliancy:	CE
Warranty:	3 years

Connectors

Inputs	4 x 24 pole DVI-D connector
Outputs	4 x 24 pole DVI-D connector
Power:	IEC power inlet
Serial control:	9-pole D-sub female
LAN:	RJ45