

6x6 and 8x8 Dual-Link DVI Matrix Switchers



Part No: 9131 0012 (6x6), 9131 0013 (8x8)



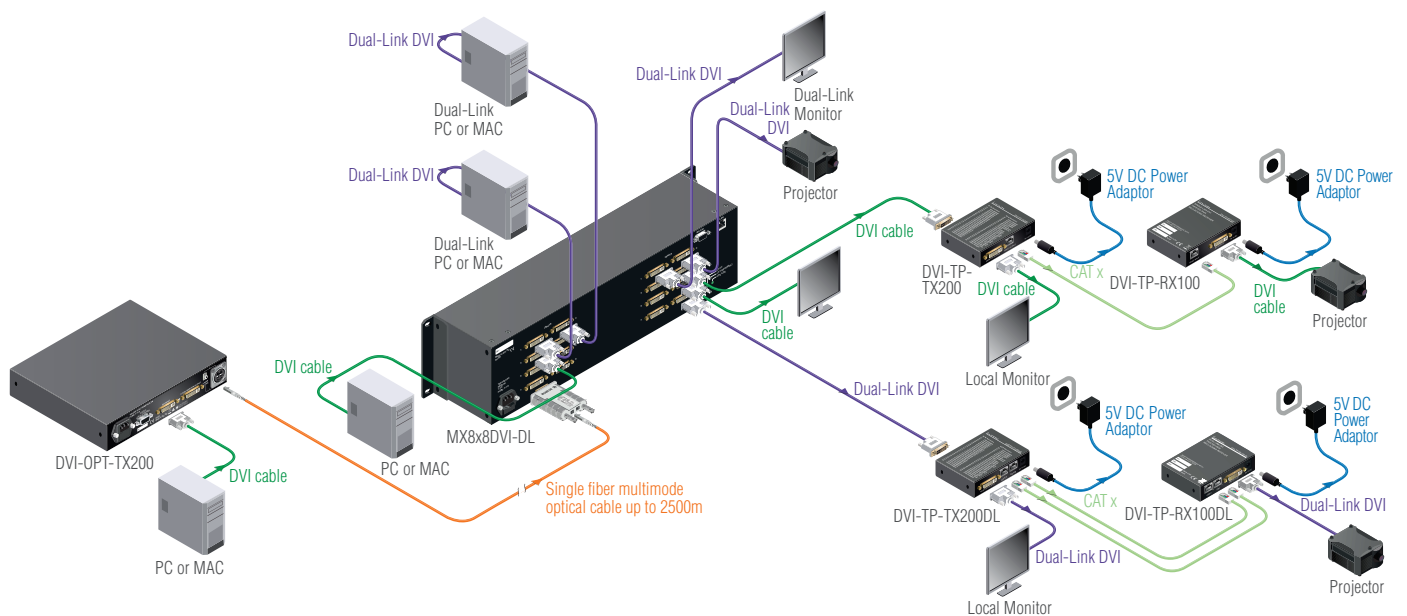
Highlight Features

- Dual or Single-Link DVI signals
- 3840 x 2400 pixel maximum resolution
- RS-232 or RS-422 control
- Advanced EDID Management

Lightware MX6x6DVI-DL and MX8x8DVI-DL are Dual-Link DVI crosspoint matrix switchers supporting all Single-Link and Dual-Link DVI-D resolutions coming from PC VGA cards or other DVI-D sources. They support highest resolutions from 640 x 480 @ 60Hz to 3840 x 2400 including all HDTV resolutions: 720p, 1080i, 1080p and 2K. The DVI matrix routers have non-blocking architecture, that route DVI signals to any displays for example LCD and Plasma monitors or projectors. All outputs support 500 mA power on DVI +5V pin to power fiber optical DVI cables.

The units have an Advanced EDID Management feature that learns and stores 100 EDID, and emulates any monitor on its separate inputs. External control can be done either by RS-232 / RS-422 port or TCP/IP LAN connection or by built-in website.

Standalone Diagram



MX6x6DVI-DL and MX8x8DVI-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 Management
- RS-232 or RS-422 control
- TCP/IP LAN control port with built in WEB access

Rear View



MX8x8DVI-DL

Specifications

Inputs:	DVI-D Dual-link
Bit rate:	1.65 Gbit/s per color
Resolution:	from 640 x 480 @ 60 Hz to 3840 x 2400
EDID router:	Advanced EDID Management
EDID memory:	50 factory preset and 50 user programmable
Equalization:	No
Reclocking:	No
RS-232 / RS-422:	9600 Baud 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:	26 W
Dimensions:	446 (482) W x 103 D x 133 H mm
Weight:	4250 g
Compliance:	CE
Warranty:	3 years

Connectors

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