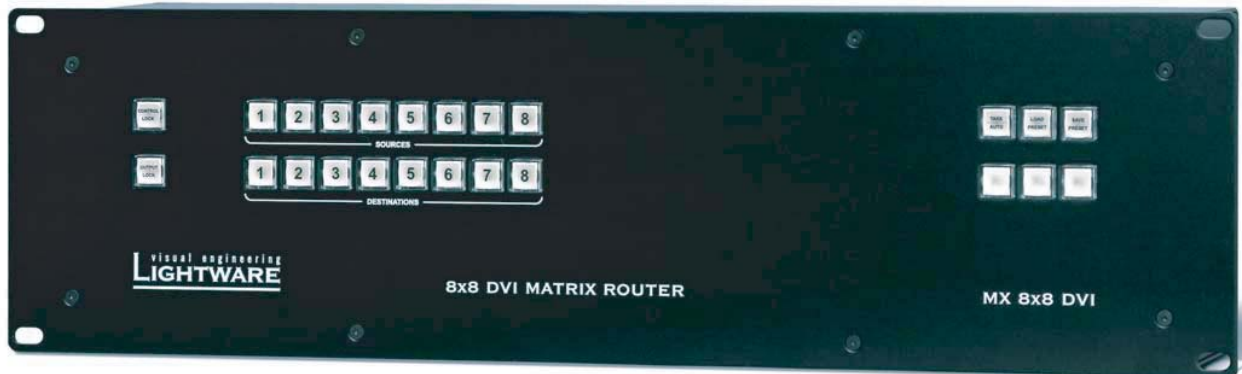


# MX 6X6 DVI and MX 8x8 DVI

## 6x6 and 8x8 DVI matrix switchers



Lightware MX6x6DVI and MX8x8DVI are DVI crosspoint matrix switchers supporting all DVI-D resolutions coming from PC VGA cards or other DVI-D sources. They support PC resolutions from 640x480@60Hz to 1920x1200 or 2048x1080 including all HDTV resolutions: 720p, 1080i, 1080p, 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 500mA 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 it's separate inputs. External control can be done either by RS232 / RS422 port or TCP/IP LAN connection or by built in website.

### Features:

- Supports all VESA and CEA HDTV resolutions
- Front panel buttons control (optional)
- Fiber cable power support ( optional)
- Advanced EDID Management
- RS232 or RS422 control
- TCP/IP LAN control port with built in WEB access (optional)

### Connectors

Inputs:	24 pole DVI-D connectors
Output:	24 pole DVI-D connectors
Power:	IEC Power inlet
RS-232 or 422:	9p sub D female
LAN:	RJ 45

### Specifications:

Inputs:	DVI-D single link
Bit rate:	1.65 Gbit/ color
Resolution:	from 640x480@60Hz to 1920x1200@60Hz including HDTV resolutions: 720p, 1080i, 1080p and 2048x1080
EDID memory:	50 factory preset, and 50 user programmable
Equalization:	no
RS232 / 422:	9600 Baud Rx; Tx
LAN:	Ethernet 10Base-T or 100Base-TX (Auto-Sensing)
Matrix:	6x6 or 8x8 non-blocking, any input(s) to any output(s)
Outputs:	DVI-D single link
Reclocking:	no
Power:	100 to 240 V AC 1.4 Amps
Dimensions:	3U rack mount, 446Wx133Hx100D mm

### Options:

MX-CP-8x8:	8x8 XY button front panel with Preset functions
EDID Router:	Advanced EDID Management
LAN:	Ethernet control port

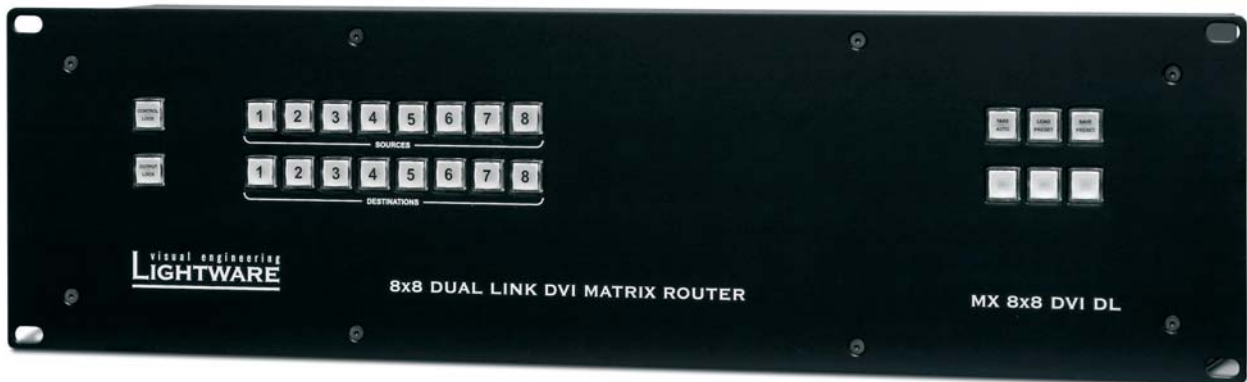
Distributor / Vertrieb:

**VIDELCO** – Professionelle Audio- Video- Medien-Technik!  
Tel.: +49 (0)2102 / 86 39-00 • Fax: +49 (0)2102 / 86 39-17 • info@videlco.eu • www.videlco.eu

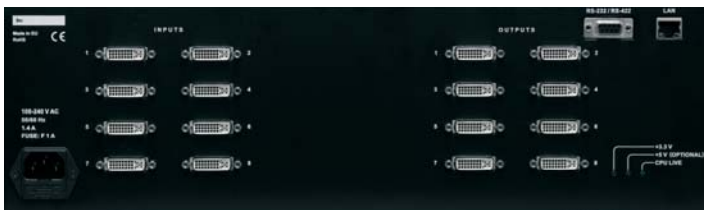
# MX 6X6 DVI-DL and MX 8x8 DVI-DL



## 6x6 and 8x8 Dual Link DVI matrix switchers



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 640x480@60Hz to 3840x2400 including all HDTV resolutions: 720p, 1080i, 1080p, 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 500mA 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 it's separate inputs. External control can be done either by RS232 / RS422 port or TCP/IP LAN connection or by built in website.

### Features

- Dual or Single link DVI signals
- 3840x2400 pixel maximum resolution (1920x1200 in single link mode)
- Front panel buttons control (optional)
- Fiber cable power support (optional)
- Advanced EDID Management
- RS232 or RS422 control
- TCP/IP LAN control port with built in WEB access (optional)

### Connectors

Inputs:	24 pole DVI-D connectors
Output:	24 pole DVI-D connectors
Power:	IEC Power inlet
RS-232 or 422:	9p sub D female
LAN	RJ 45

### Specifications

Inputs	DVI-D dual link
Bit rate	1.65 Gbit/ color
Resolution	all from 640x480@60Hz to 3840x2400
EDID memory	50 factory preset, and 50 user programmable
Equalization	no
RS232 / 422	9600 Baud Rx; Tx
LAN	Ethernet 10Base-T or 100Base-TX (Auto-Sensing)
Matrix	6x6 or 8x8 non-blocking, any input(s) to any output(s)
Outputs	DVI-D dual link
Reclocking:	no
Power	100 to 240 V AC 1.4 Amps
Dimensions	3U rack mount, 446Wx133Hx100D mm,

### Options

MX-CP-8x8	8x8 XY button front panel with Preset functions
EDID Router	Advanced EDID Management
LAN	Ethernet control port