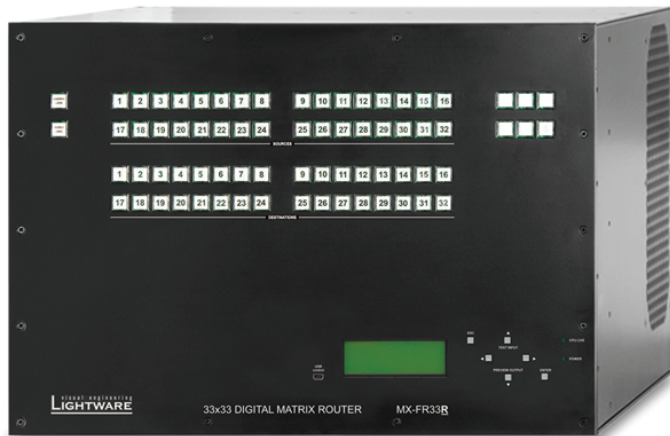


Product Spec Sheet from Rentex

Lightware MX-FR33L 32x32 DVI Router w/ MX-DVI-HDCP-IB/OB

Download Spec Sheet @ www.rentex.com/spec/XVM0250.pdf

Rentex Product No. XVM0250



Mfr Part No. MX-FR33L

This 32x32 digital crosspoint router frame features a built-in control panel and CPU2. It is fitted with four 8-channel DVI-D input boards (MX-DVID-IB) and four 8-channel DVI-D output boards (MX-DVID-OB).

The future-proofed matrix backplanes are able to switch to 12.8 Gigabit per second data rates allowing transportation of the next generation HDMI 1.4, 4K x 2K, 3D and Displayport 1.1 video signals. All Input boards e.g. DVI-I, 3G-SDI, etc. convert their respective Input signals to the widest and broadest standard for all existing video signals – uncompressed HDMI (including embedded audio). Output boards convert the router's switched HDMI format to their respective output.

Features

- All new MX-CPU2 processor board
- Genlock switching (bi-level, tri-level, TTL and any Input)
- Multiple TCP/IP connection
- Frame Detector and Input signal analysis on any Input port
- USB control
- Combine non-HDCP and HDCP capable I/O boards in the same frame

Detailed Specifications

EDID memory	100 factory preset and 50 user programmable
EDID emulation	256-Byte Extended EDID v1.3
I/O Board Slots	4 in, 4 out
Custom I/O sizes	from 9x9 to 33x33
Dual-Link DVI compatible	from 4x4 to 16x16
Rack Height	7 units
Front panel buttons	Yes
Front panel LCD	Yes, 4 x 20 characters
RS-232/422	Selectable (9600, 38400, 57600, 115200) Baud RX, TX (default: 57600)
LAN	Ethernet 10Base-T or 100Base-TX (Auto-sensing)
WEB	Built-in website
Temperature	0°C to +50°C operational -40°C to +70°C storage
Humidity	10 to 90% non-condensing
Altitude	2000 m operational
EMI/EMC compliance	Yes, EN 55022 Class B
RoHS compliance	Yes
Dimensions (WxHxD)	With rack mounting ears: 18.98" x 12.19" x 15.75" Without ears: 17.32" x 12.19" x 15.75"
Weight	26.4 lbs (12 kg)