clarecontrols

mod.32x32
Modular Matrix Switch

The flexible Clare modular HDMI matrix switch provides eight input slots and eight output slots which can be outfitted with any combination of digital and analog video cards for a total of up to 32 inputs and 32 outputs. Hot-swappable I/O cards support plug-and-play cross point switching (any input to any output) of signals in HDBaseT, HDMI, and VGA formats. Features include multiple means of control (front panel buttons, IR, RS232, and TCP/IP) and LCD display of operation results and working status.

- Modular chassis with user-configurable I/O slots
- Up to 32 input and 32 output channels
- I/O cards include HDMI, HDBaseT, and VGA
- Field-upgradeable and hot-swappable
- True crosspoint switching regardless of signal format
- Advanced EDID management
- HDCP compliant
- Redundant power supplies

Technical Specifications

Video	
Video input	8 slots, using CM-MOD input cards
Video input signal	HDMI, SD/HD/3G-SDI,VGA, YUV, YC, CVBS, RJ45 (HDBaseT)
Video output	8 slots, using CM-MOD output cards
Video output signal	HDMI, SD/HD/3G-SDI, RJ45 (HDBaseT)
Video bandwidth	10.2 Gbps
Set-up and control	
Switcher control	Controllable via front panel, IR remote, RS232 (9-pin female D connector), TCP/IP
Web server	Full control and setup
EDID	EDID data manual EDID management
Drivers	Clare, Crestron, Control4, Elan, RTI
General	
Power supply	100VAC ~ 240VAC, 50/60Hz
Max. power consumption	200W
Operating temperature	-4 to 158° F (-10 to 70° C)
Operating humidity	10 to 90% non-condensing
Rack mount	5RU
Dimensions (WxHxD)	19 x 8.72 x 12.6 in (482.6 x 221.5 x 320 mm)
Weight (approx.)	11.02 lb (5 kg)

Optional Accessories

Input cards	
CM-MOD-HDBI10	HDBaseT input card, 4 channel
CM-MOD-HDI10	HDMI input card, 4 channel
CM-MOD-VGI10	VGA/Audio input card, 4 channel
Output cards	
CM-MOD-HDBO10	HDBaseT output card, 4 channel
CM-MOD-HDO10	HDMI output card, 4 channel
CM-MOD-VGO10	VGA output card, 4 channel

By making home technology simple, Clare provides exclusive benefits to integrators, builders, and homeowners. We offer innovative home automation solutions, Class D amplifiers, media distribution, controllable lighting, and IP CCTV components. For more information, visit clarecontrols.com.