



HDMI.4x4

HDMI Matrix Switch



The Clare 4x4 HDMI matrix switcher enables independent crosspoint switching from any of four inputs to any or all of four output devices. Features include smart EDID management, ultra-fast switching, and support for 1080p and 3D. The HDMI 4x4 includes drivers for easy integration into Clare Controls, Crestron, Control4, Elan, and RTI control systems.

- Support 1080p, 1080i, 720p and other standard video formats
- HDCP compliant
- 3D support
- Ultra-fast switching for instantaneous display
- Smart EDID management, for rapid integration of sources and displays
- Controllable via front panel, IR and/or RS232
- Drivers for leading control systems

Technical Specifications

Video

Input	4 HDMI 1.4a, Type A 19-pin
Output	4 HDMI 1.4a, Type A 19-pin
Bandwidth	6.75 Gbps
Max. resolution	Up to 1920 x 1200 or 1080p at 60Hz
Switching speed	200 ns (max.)
3D	Yes
HDCP	Compliant using DVI and HDMI standards

Audio

Standards	HDMI 1.3c audio formats including Dolby TrueHD and DTS-HD
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Set-up and control

EDID/DDC	Yes / Yes
Drivers	Clare, Crestron, Control4, Elan, RTI
Bi-directional control	IR and RS232
Switcher control	RS232

General

Power source	100 VAC - 240 VAC, 50/60Hz
Max. power consumption	25 W
Operating temperature	-4 to 158° F (-20 to 70° C)
Operating humidity	10 to 90% non-condensing
Chassis	1RU
Dimensions (WxHxD)	19 x 1.73 x 9.25 in (483 x 44 x 235 mm)
Weight (approx.)	4.74 lb (2.15 kg)

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.