DVDO MATRIX⁴⁴TM









Key Features

- 4K 50/60Hz (4:2:0)
- Supports four HDMI 2.0 inputs and outputs
- Supports 3DTV
- RS232 Serial interface for control systems
- Web GUI Setup
- Supports up to Dolby TrueHD, DTS-HD MA
- Direct IR control
- Advanced EDID Management
- Field-Upgradeable Firmware
- Lockable Controls

4K Ultra HD 4x4 Matrix Switcher

DVDO Matrix⁴⁴ is a 4K HDMI® Matrix switcher supporting up to four inputs that transmits up to 4K (50/60Hz) Ultra HD or Full HD 1080p sources to four outputs. Designed for both home and commercial use, it provides intuitive control and fast switching for installers and home theater enthusiasts.

4K 50/60 Video & Audio

Matrix⁴⁴ provides four HDMI 2.0 compliant inputs and outputs to transmit 4K at 50/60Hz or 1080p60 sources to 4K Ultra HD displays while supporting 3D, Dolby TrueHD and DTS-HD Master Audio™.

Broad Control Options

Matrix⁴⁴ offers easy control from the built-in Web server for setup and monitoring, direct TCP/IP, RS232, and IR for easy integration into a higher level control system. For standalone applications, a wireless Android application is also available. Front panel controls are straightforward and allow individual output control, direct jump to preset connections, and the ability to lock the front panel controls to prevent unwanted changes.

Advanced EDID Management

Matrix⁴⁴ ensures universal display compatibility through dynamic EDID control. Multiple EDID options from sink duplication to preset EDIDs enable simple home theater or commercial AV installations.

Installer's Choice

With a locking power connector, rack mount tabs, remote Web access and easy field-upgradable firmware, Matrix⁴⁴ is designed with the installer in mind.





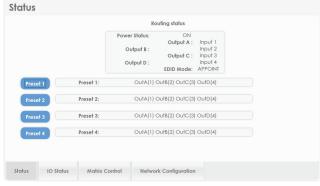
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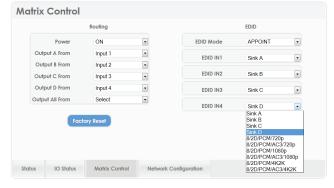
4K Ultra HD 4x4 Matrix Switcher

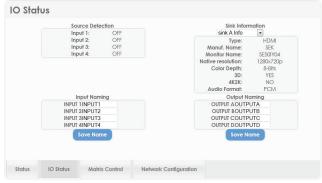


Technical Specifications

Video Formats	4K50/60(4:2:0), 4K24/25/30,
	1080p24/25/30/50/60, 1080i50/60,
	720p50/60, 576i/p, 480i/p, common PC
	resolutions VGA, SVGA, XGA, SXGA
Audio Support	DTS-HD MA, Dolby TrueHD, Dolby Digital+, Dolby
	Digital, DTS 5.1, LPCM 7.1, LPCM 5.1, PCM-2
	32-192KHz
3D Support	Yes
Video Color Space and	RGB, YCbCr (4:4:4, 4:2:2) 8/10/12 bit
Bit-depth	YCbCr 4:2:0 8-bit (4K50/60 only)
HDMI Version	Compliant to 2.0
HDCP Version	1.4
IR Receiver Connector for Matrix Control	Yes
Power Supply	5V DC
EDID Management	Yes
RS232 Serial Control Interface	Yes
Locking Power Connector	Yes (EU/UK/Aus available)
Dimension	17" (Width) x 10.5" (Depth) x 1.75" (Height)
Weight	6.3 lbs
Certifications and Compliance	FCC, CE, RoHS
Optional Accessories	Rack Mount
Field-upgradable Firmware	Yes
Operating Temperature	0 - 40°C









DVDO

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