



## 4K Ultra HD 4x4 Fast HDMI Matrix Switch

With multiple control options, all inputs and outputs full 4K 300MHz, and full audio coverage, Matrix<sup>44</sup> is designed for both home and commercial use. Fast switching and intuitive controls make it a favorite of installers looking for the proven reliability of DVDO products.

### Full 4K Video & Audio

All inputs and outputs support up to 4K/60 at 4:2:0 (300MHz) and all common video resolutions below. Full 3D, Dolby TrueHD, and DTS-HD support

### Forced EDID Compatibility

Matrix<sup>44</sup> ensures universal display compatibility through dynamic EDID control. With multiple EDID options from sink duplication to pre-set EDID choices, installation is simple and even troublesome displays can be tamed.

### Simple Mounting Options

Top-of-Stack good looks as well as included rack mount tabs provide a variety of installation options

### Broad Control Options

Easy control from the built in web server for setup and monitoring, direct TCP/IP, RS232, IR for easy integration into a higher level control system. For stand-alone applications, a wireless Android app is also available.

Front panel controls are straightforward and allow individual output control, direct jump to preset connections, and the ability to lock front panel controls to prevent unwanted changes.

### Designed for the Installer

With locking power connector, rack mount tabs, remote web access, and easy field firmware upgrades, Matrix<sup>44</sup> is designed for low hassle installation.

### Key Features

- Full 4K (50/60Hz)
- Fast Switching
- 3D
- Up to Dolby TrueHD Audio
- RS232
- TCPIP
- Web Gui/Setup
- Direct IR
- Android Control
- Lockable Controls
- Included Rack-Mount Tabs

# DVDO MATRIX<sup>44</sup>™

## 4K Ultra HD 4x4 Fast HDMI Matrix Switch



- Locking HDMI and Power connectors
- IR Input 1/8" jack
- RS232 and IP Control
- Easy to read LED display
- Fast field-firmware-upgrade
- Simple to use Web GUI
- Easy-set EDID manipulation
- Lockable Controls

General Specs	
<b>Supported Video</b>	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
<b>Supported Audio</b>	DTS-HD, Dolby TrueHD, Dolby Digital+, Dolby Digital, DTS 5.1, LPCM 7.1, LPCM 5.2, PCM-2 32-192KHz
<b>Color</b>	4:4:4, 4:2:2, 4:2:0, RGB, YCbCr, 8/10/12 bit
<b>CEC</b>	No
<b>HDCP</b>	Compatible - 1.4
<b>HDMI</b>	Compliant 2.0
<b>Temperature</b>	0-40C Operating
<b>Power</b>	5V@3A
Stocking Information	
<b>Unit Size</b>	17"x10.5"x1.75" (WxDxH) @ 6.3lb
<b>Packaged Size</b>	21"x15"x8" @ 9lb
<b>Certifications</b>	HDMI, FCC, CE, IC
<b>COO</b>	Taiwan
<b>UPC</b>	880802000237
<b>SKU</b>	DVDO-MATRIX44

### Status

Routing status

Power Status: ON

Output A: Input 1

Output B: Input 2

Output C: Input 3

Output D: Input 4

EDID Mode: APPOINT

Out: A B C D  
In: 1 2 3 4

Matrix<sup>44</sup> R.T.

HDMI 4K UHD

Presets:

- Preset 1: OutA(1) OutB(2) OutC(3) OutD(4)
- Preset 2: OutA(1) OutB(2) OutC(3) OutD(4)
- Preset 3: OutA(1) OutB(2) OutC(3) OutD(4)
- Preset 4: OutA(1) OutB(2) OutC(3) OutD(4)

Status | IO Status | Matrix Control | Network Configuration

### Matrix Control

Routing

Power: ON

Output A From: Input 1

Output B From: Input 2

Output C From: Input 3

Output D From: Input 4

Output All From: Select

EDID

EDID Mode: APPOINT

EDID IN1: Sink A

EDID IN2: Sink B

EDID IN3: Sink C

EDID IN4: Sink D

Sink A  
Sink B  
Sink C  
Sink D  
8/2D/PCM/720p  
8/2D/PCM/AC3/720p  
8/2D/PCM/1080p  
8/2D/PCM/AC3/1080p  
8/2D/PCM/4K2K

Factory Reset

### IO Status

Source Detection

Input 1: OFF

Input 2: OFF

Input 3: OFF

Input 4: OFF

Sink Information

sink A Info

Type: HDMI

Manuf. Name: SEK

Monitor Name: SE50Y04

Native resolution: 1280x720p

Color Depth: 8-bits

3D: YES

4K2K: NO

Audio Format: PCM

Input Naming

INPUT 1INPUT1

INPUT 2INPUT2

INPUT 3INPUT3

INPUT 4INPUT4

Save Name

Output Naming

OUTPUT AOUTPUTA

OUTPUT BOUTPUTB

OUTPUT COUTPUTC

OUTPUT DOUTPUTD

Save Name

### Network Configuration

MAC Address: F8-22-85-00-C4

Address Type: STATIC

IP Address: 192.168.1.10

Net Mask: 255.255.255.0

Default Gateway: 192.168.1.1

Http Port: 80

Telnet Port: 23

Save

Status | IO Status | Matrix Control | Network Configuration

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# DVDO

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