

MODEL #

DVPS44

TV WALL PROCESSOR

4x4 HDMI Matrix TV Wall Processor**1080P****HDMI™**

The DVPS44 4x4 HDMI Matrix TV Wall Processor, provides the most flexible and cost effective solution in the market to route high definition video sources, plus multi-channel (up to 7.1-channel) digital audio, from any of the four HDMI sources to remote displays. Can be used as a Matrix Switch (4 Inputs/4 Outputs), or as a wall processor.

• KEY FEATURES •



- Image parameters and layouts are automatically saved in flash memory of the device and can be recalled for later use
- Several image parameters and layouts can be saved in computers and can be loaded for later use
- Firmware upgradable for support of new features and technology enhancements

- Allows any HDMI display to view any HDMI source at any time like a Matrix Switch or Wall Processor
- Supports 7.1 channel digital audio
- Supports default HDMI EDID & learns the EDID of displays
- Can switch any output channels to any HDMI input by push-in button, IR remote control, RS-232 control, and Ethernet control
- Easy installation with rack & wall-mounting designs
- Fast response time for channel switch
- Four user-selectable HDMI outputs from 640x480 to 1920x1200
- Supports HDMI/DVI input, from 640x480 to 1920x1080@60, interlaced or progressive
- Resize, position, zoom, rotation, fade-in, fade-out to scale output video
- Each HDMI output has an independent controllable display
- HDMI and HDCP compliant
- Software control through RS-232

• SPECIFICATIONS •

Video Format Support:	HDMI™ / DVI
Resolution:	480i/480p/720p/1080i/1080p60/1920x1200@60Hz 36-bit color
PCB stack-up:	8-layer board [impedance control – differential 100Ω ; single 50Ω]
Video Loop-out:	NO
Video Bandwidth:	Single Link 225MHz [6.75Gbps]
Supported Resolution:	640x480 to 1920x1080@60 Progressive or Interlaced
Audio Support:	Surround sound (up to 7.1ch) or stereo digital audio
System Control:	RS-232 / IR / Front Panel
Input TMDS Signal:	1.2 Volts (peak-to-peak)
EDS Protection:	[1] Human body model - ± 19kV, [air-gap discharge] & ±12kV [contact discharge]
Input:	4 x HDMI, 1 x RS-232, 1 x Ethernet, IR lent receiver
Output:	4 x HDMI, 2 x USB
HDMI Connector Type:	Type A (19-pin female)
USB Connector Type:	Type A
RS232 Connector:	DE-9 (9- pin D-sub female)
RJ45 Connector:	WE/SS 8P8C with 2 LED indicators
Dimensions (LxWxH):	440x247x42mm [17.3"x9.7"x1.7"]
Power Supply:	12V 5A DC
Environment:	<ul style="list-style-type: none"> • Operating Temperature: 0~40°C [32~104°F] • Storage Temperature: -20~60°C [-4~140°F] • Relative humidity: 20~90% RH [no condensation]