



Smart Digital Solutions **SDS-2500**

8x2 HDMI/VGA Switch with Quad PiP & PoP



The Smart-e SDS-2500 features

- HDMI & DVI formats
- HDCP & HDMI 1.4 compliant
- Quad PiP & PoP Processor
- 4 HDMI & 4 x VGA inputs
- Resolutions up to 1920x1080 @ 60 Hz
- HDMI, VGA and CV outputs
- EDID management
- Supports Deep Colour (10 & 12 bit)
- RS232 & IP control
- Front panel control
- Audio breakaway
- Compact 1U 19" rack mounting
- Audio equaliser
- Lockable front panel
- Modular 2nd output
- Multiple output signal formats
- 3 year warranty

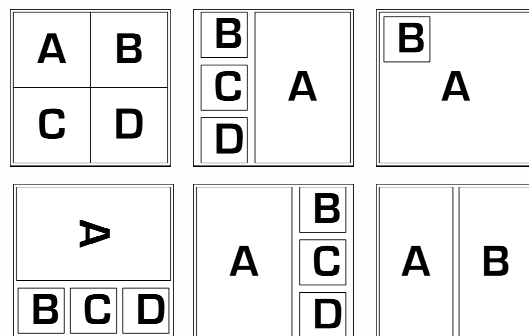
The Smart Digital Solutions **SDS-2500** is a video processor capable of presenting multiple images in various positions on a single display. 4 images can be shown from a mixture of HDMI and VGA inputs.

Display up to 4 images in various positions on a single display - selectable from 4 x HDMI and 4 x VGA inputs

The **SDS-2500** is a cost effective quad splitter & switcher, capable of accepting any of 4 HDMI or VGA input signals and outputting the selected images in various positions on a single display.

The **SDS-2500** can create multiple effects including quad split, Picture in Picture (PiP) and Picture of Picture (PoP), outputting as a 1080p image. Output video signal formats include HDMI, RGBHV and composite video together with stereo audio. Input resolutions ranging from 480i/p to 1080p can be accepted and scaled accordingly.

An optional; second modular output can be fitted which features HDBaseT, SDI, Fibre or an additional HDMI and VGA output. Control of the unit includes, front panel selection, IR handset, RS232 and IP. Comprehensive front panel control allows for position settings and button lock to prevent accidental source selection

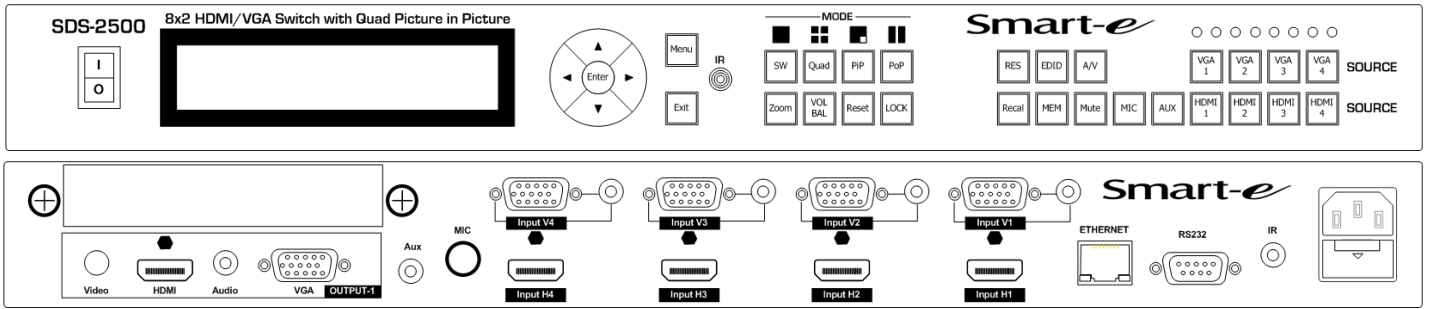


Some display options





Smart-e



Video

Signal Types	HDMI & RGBHV
Formats	1080p @60Hz with 10 & 12 bit Deep Colour, HDCP compliant
Content Protection	HDCP V1.4
Connector	HDMI Type A & HD15S
Cable Types	HDMI and VGA
TV resolutions PC resolutions	480, 576, 720, 1080 p @ 60Hz 640x480 through to 1920x1080

Audio & Power

Types	Embedded & stereo audio
Digital Formats	LPCM stereo
Analogue Formats	Stereo Audio
Connector	3.5mm jack socket
Fuse rating	1 AT
Power	25 Watts

Dimensions

Height	1U
Width	19" rack mounting
Depth	300mm
Weight	2.8Kg

Control

IP	TCP/IP
IR signal	30-50Hz
RS232	9600 bps
RS232 connector	Sub-miniature D9 socket

Application Drawing

