

## Smart Digital Solutions **SDS-3500**

Seamless switcher and video wall controller



The Smart Digital Solutions **SDS-3500** is a dual featured seamless switcher capable of selecting between 4 different HDMI devices to 4 HDMI displays **OR** configured as a 2x2 Video Wall Controller. Flexible control options include front panel, infra-red, RS232 and Web Browser.

### Route and distribute up to 4 HDMI inputs to 4 displays seamlessly **OR** configure as a 2x2 Video Wall Processor

The **SDS-3500** is a cost effective multi-functioned switcher, capable of accepting any of 4 HDMI or DVI input signals and outputting the selected image as a 2x2 composite using 4 displays arranged as a video wall array. Switching between the 4 inputs is quick and seamless without any picture loss or frame glitching.

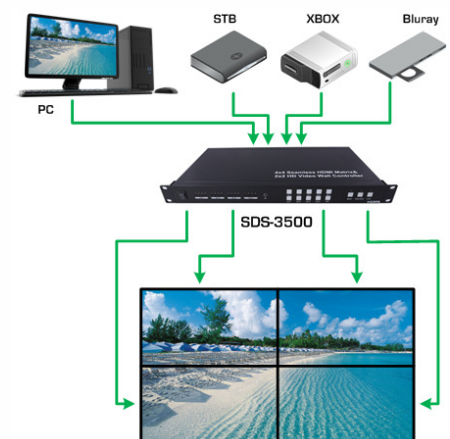
The **SDS-3500** can also be configured as a standard 4x4 matrix with seamless switching to all 4 outputs with a simple press of a button on the front panel.

Control of the unit includes, front panel selection, IR handset, RS232 and internal web browser. Comprehensive front panel control allows for disabling outputs and button lock to prevent accidental source selection



### The Smart-e **SDS-3500** features

- HDMI & DVI formats
- HDCP & HDMI 1.4 compliant
- 2x2 Video Wall Controller
- 4x4 Seamless Switcher
- Resolutions up to 1920x1080 @ 60 Hz
- 720p, 1080i & 1080p formats
- EDID management
- Supports Deep Colour (10 & 12 bit)
- RS232 control
- Front panel control
- IP control and integral Web Browser
- Compact 1U 19" rack mounting
- 4 HDMI inputs and outputs
- Lockable front panel
- 3 year warranty





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## Specification

### Video

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

### Audio & Power

Types	Embedded audio
Digital Formats	LPCM stereo
Voltage	12V
Connector	2.1mm DC jack
Fuse rating	1 AT
Power	25 Watts

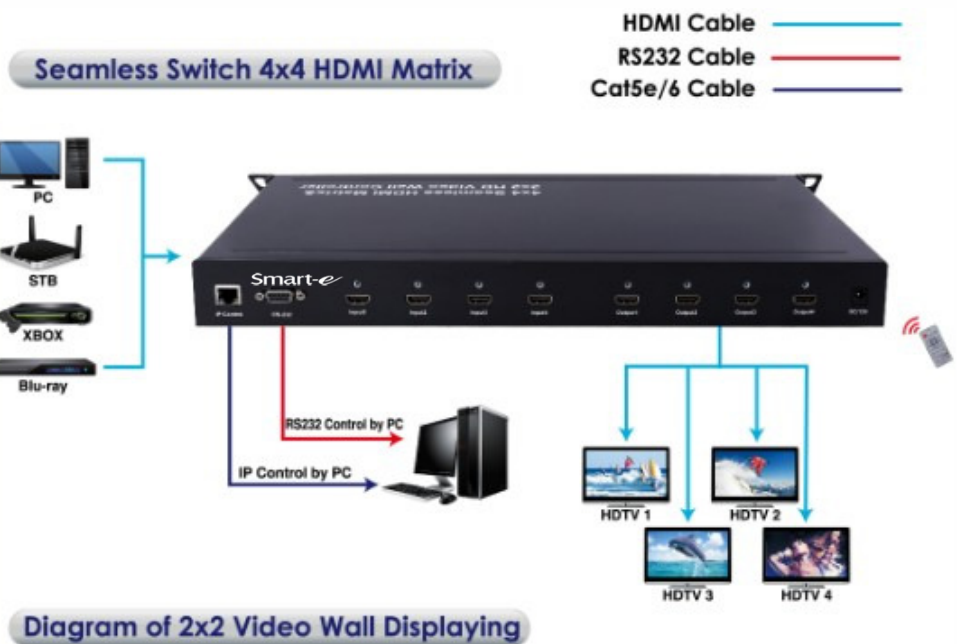
### Dimensions

Height	1U
Width	19" rack mounting
Depth	220mm
Weight	2.8Kg

### Control

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

## Application Drawing



Seamless 4x4



2x2 Video Wall