

**S2-105DVIA** may function as a standalone routing switcher or as an input expansion module for any of the C2-2000 Scaler/Switchers or Down Converters to provide five additional DVI-D and Stereo Audio inputs to those devices. Since the unit is fully HDMI compatible and HDCP compliant, it can be used with both formats. The S2 Switcher connects to the C2 unit via an OPTION interconnect cable and is fully integrated into the control system of the host C2 unit.

Multiple S2 units of different formats may be interfaced to a single C2 product, however, only one of any given format may be connected. The Windows Control Panel recognizes the C2 unit and all the connected S2 units as a single Multi-format Seamless Switcher. This fully customizable approach allows the user to choose the appropriate C2-1000/2000 unit and the S2 Switchers to achieve the desired number of inputs.

S2 Switchers are available in a variety of video formats, with or without Stereo Audio. A Stereo only model is also available with variable delay. The units are housed in desktop cases and optional Single/Dual Rackmount Kits are available. External power adapters are provided for the S2 units.

**Standalone Operation** - S2 Series Switchers can also operate as standalone Video and Audio Routing Switchers. Input selection is by front panel Push Buttons, IR Remote Control or via RS-232.

## Specifications

### Video Inputs/Outputs

Inputs 5x DVI-D via DVI-I Connectors  
Output 1x DVI-D via DVI-I Connector

### Video Characteristics

Bandwidth 1.65GHz  
Pixel Rate 165 MHz  
Resolution (60Hz) 1920x1200 and 1080p

### Audio Inputs/Outputs

Inputs 5x 3. via 5mm Mini-Stereo Jacks  
Output 1x via 3.5mm Mini-Stereo Jack

### Audio Characteristics

Analog Unbalanced  
Frequency Response 100KHz +/- 3dB

### Industry Compliance

HDCP Fully Compliant  
EDID Version 1.3 for Digital Formats  
HDMI Compatible w/DVI-HDMI Adapters

### Control

Standalone Operation Push Button, IR, RS-232  
From C2 Series Device via D-15 OPTION cable



### Key Features of S2-105DVIA Routing Switcher

- 5x DVI-D and 5x Stereo Audio Inputs
- 1x DVI-D and 1x Stereo Audio Output
- HDCP Compliant and fully HDMI Compatible
- Interface to Host via OPTIONS Connector
- Controllable via RS-232, IR or Front Panel
- Unit may be used as a standalone switcher
- Additional versions available for most formats
- Optional Single/Dual Rackmount Kit available

### Mechanical

Size (H-W-D) 41.5x218x150mm(1.63"x8.6"x5.9")  
Weight (Net) 1.18kg (2.60 lbs)

### Warranty

Limited Warranty 2 Years Parts and Labor

### Environmental

Operating Temperature 0° to +50° C (+32° to +122° F)  
Operating Humidity 10% to 85%, Non-condensing  
Storage Temperature -10° to +70° C (+14° to +158° F)  
Storage Humidity 10% to 85%, Non-condensing

### Power Requirement

S2-105DVIA 12VDC@1A (Note 1)

### Regulatory Approvals

Expansion Units FCC, CE, RoHS  
Power Supplies UL, CUL, CE, PSE, GS, RoHS

### Product Item Numbers

S2-105DVIA Switcher 5x1 DVI-D & Stereo Audio

### Accessories Included

1x Operations Manual S2 Series  
1x Power Adapter US, UK or Euro  
1x OPTION Interconnect D-15M to D-15M & D-15F Cable

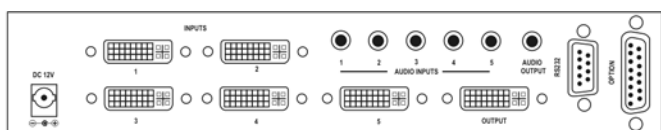
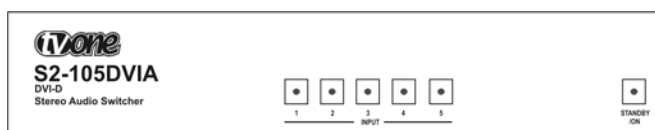
### Optional Accessories

RM-220 Single/Dual Rackmount Kit  
IRC-5 Infrared Remote Control

### Note

(1) The S2-105DVIA can not be powered S2 via the OPTIONS Cable from the C2 unit and must be powered with the separate power adapter that is included.

## Panel Drawings



Available at: NETWORK Spectrum®

Call: 301-733-0657

Email: [sales@networkspectrum.com](mailto:sales@networkspectrum.com)

Other products available at:

[www.networkspectrum.com/gsaschedule/](http://www.networkspectrum.com/gsaschedule/)