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

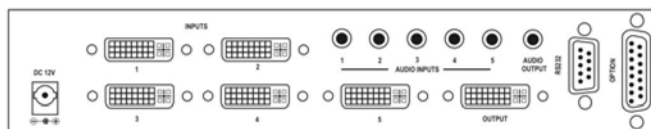| Mechanical	
Size (H-W-D)	41.5x218x150mm(1.63"x8.6"x5.9")
Weight (Net)	1.18kg (2.60 lbs)
Warranty	
Limited Warranty	2 Years Parts and Labor
Environmental	
Operating Temperature	0° to +50° C (+32° to +122° F)
Operating Humidity	10% to 85%, Non-condensing
Storage Temperature	-10° to +70° C (+14° to +158° 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