



Input Expansion Switchers for C2 Series Model S2-105DVIA

S2-105DVIA Switcher may be connected to any of the C2-2000 series Switcher/Down Converters to provide 5 additional DVI-D Video inputs plus 5 stereo audio inputs.

The product connects to the C2 unit's rear panel OPTION Connector via an OPTION cable and is fully integrated into the control system of the C2 unit.

Multiple S2 expansion switchers of diverse formats may be interfaced to a single C2 product*. The Windows Control Panel recognizes the C2 unit and all the connected Input Expansion Switchers as a single Multi-format Seamless Switcher. This fully customizable approach allows the user to choose the appropriate C2 host product and S2 Input Expansion Switcher to meet a specific need.

S2 video models are available with or without stereo audio (balanced or unbalanced). In addition to the video models, a stereo audio only model is available. The units are housed in a desktop case and an optional Single/Dual Rackmount Kit is available. A single 5-Input S2 can be powered via the Options Connector, but external power is required for additional units connected to the C2.

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

*Multiple units of the same model cannot be added.

Specifications

Video Inputs/Outputs

5 Video Inputs 5x DVI-D (on DVI-I Connectors)
1 Video Output 1x DVI-D (on DVI-I Connector)

Audio Inputs/Outputs

5 Stereo Audio Inputs 5x 3.5mm Mini Connectors

Video Characteristics

Bandwidth 1.65GHz
Pixel Rate 162 MHz
Resolution (60Hz) 1600x1200, 1920x1080p

Audio Characteristics

Type and Freq. Resp. Analog, Unbal., 100KHz +/- 3dB

Industry Compliance

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



Key Features of the S2-105DVIA Routing Switcher

- Expands Inputs by 5 DVI-D Video & 5 Stereo Audio
- Hosted by C2-2000 Series Down Converters
- Interface to host via OPTION Connector
- Controllable via RS-232 & Infrared & Front Panel
- Product may be operated standalone if desired
- Additional versions available for most formats
- Optional Single/Dual Rackmount Kit available

Control

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

Mechanical

Size (H-W-D) 1.6"x8.6"x5.8" (41.5x218x147mm)
Weight (Net) 2.6 lbs (1.2 kg)

Warranty

Limited Warranty 2 Years Parts and Labor

Environmental

Operating Temperature +4° to +45° C (+39° to +113° F)
Operating Humidity 10% to 85%, Non-condensing

Power Requirement

All Models 12VDC@1A (Note 1)

Regulatory Approvals

Expansion Units FCC, CE, RoHS
Power Supplies UL, CE, CSA, RoHS

Product Item Numbers

S2-105DVIA Switcher 5x1 DVID/YPbPr & Stereo Audio

Accessories Included

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

Optional Accessories

RM-220 Single/Dual Rackmount Kit

Note:

(1) The C2-2000 series supplies enough power via the Options Connector for one 5-Input S2 unit. Additional S2 units may be powered with separate power adapters (included).

Panel Drawings

