



**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 Multiformat 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** Analog, Unbal., 100KHz +/- 3dB Type and Freq. Resp. **Industry Compliance HDCP Fully Compliant EDID** Version 1.3 for Digital Formats



### **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 From C2 Series Device

# Mechanical

Size (H-W-D) Weight (Net)

#### Warranty

Limited Warranty

#### **Environmental**

Operating Temperature
Operating Humidity
Power Requirement

#### All Models

**Regulatory Approvals** 

Expansion Units
Power Supplies

# **Product Item Numbers**

S2-105DVIA Switcher

## **Accessories Included**

1x Operations Manual

1x AC Power Adapter

1x OPTION Interconnect
Optional Accessories

RM-220

# Push Button, IR, RS-232 via D-15 OPTION cable

1.6"x8.6"x5.8" (41.5x218x147mm)

2.6 lbs (1.2 kg)

2 Years Parts and Labor

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

12VDC@1A (Note 1)

FCC, CE, RoHS UL, CE, CSA, RoHS

5x1 DVID/YPbPr & Stereo Audio

S2 Series

US, UK or Euro or Type

D-15M to D-15M & D-15F Cable

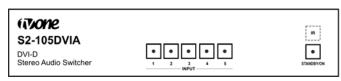
Single/Dual Rackmount Kit

#### 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**

**HDMI** 



Compatible w/DVI-HDMI Adapters

