



## Input Expansion Switchers for C2 Series

Models S2-105YC, S2-105YCA, S2-110YC

**S2-105YC, S2-105YCA & S2-110YC Switchers** may be connected to any of the C2-1000 or C2-2000 series products. The S2-105YC adds 5 YC (S-Video Component) Video inputs, the S2-105YCA provides 5 YC Video inputs plus 5 stereo audio inputs and the S2-110YC adds 10 YC Video inputs of switcher capability. All units have dual YC video outputs

The products connect to the C2 unit's rear panel OPTION Connector via an OPTION cable and are 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

S2-105YC, S2-105YCA	5x 4 pin Mini-Din Input w Loop thru.
S2-110YC	10x 4 Pin Mini-Din Inputs
All Products	2x 4 Pin Mini-Din Outputs

#### Audio Inputs/Outputs

S2-105YCA	5x 5 Way Mini-Combicon Inputs 1x 5 Way Mini-Combicon Output
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#### Video Characteristics

Bandwidth	>80 MHz
Accommodated Formats	NTSC, PAL Composite Video
Resolution	Full Broadcast Quality

#### Audio Characteristics

S2-105YCA	Analog, Unbal., 100KHz +/- 3dB
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### Key Features of the S2-YC Series Routing Switcher

- S2-105YC adds 5 YC (S-Video) inputs
- S2-110YC adds 10 YC Inputs
- S2-105YC same as S2-105YC Plus 5 audio inputs
- Interface to host via OPTION Connector
- Controllable via RS-232 & Infrared & Front Panel
- Products may be operated standalone if desired
- Companion 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 Connector

### 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
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### 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)
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### Regulatory Approvals

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

### Product Item Numbers

S2-105YC Switcher	5x2 YC Video
S2-105YCA Switcher	5x1 YC Video w/Audio
S2-110YC Switcher	10x2 YC Video

### 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
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### Note:

(1) The C2-1000 & C2-2000 series products supply enough power via the Options Connector for one 5-Input S2 unit. Additional S2 units may be powered with separate power adapters (included).



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### Panel Drawings

