

VS5100 Series Switcher

SEQUENTIAL, VIDEO

Product Features

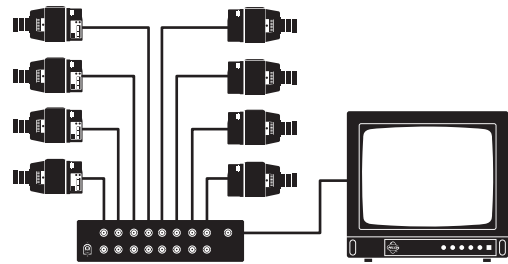
- 120 VAC Input Only
- 4 or 8 Inputs (Terminating or Looping)
- Single Output (VS5104/VS5108)
- For use with Color or Black-White Cameras
- Capable of Operating on 12 VDC for Use in Mobile Applications

The VS5104/VS5108 are low cost, desktop, sequential switchers designed to switch four or eight cameras manually or automatically to one monitor.

The VS5104/VS5108 models feature terminating inputs (which can easily be converted to looping inputs for applications requiring looping switchers), adjustable dwell (from approximately 1 to 70 seconds), vertical interval switching, and bypass capability. They are powered by UL Listed external wall transformers (included).



VS5108



VS5108 REAR VIEW

TECHNICAL SPECIFICATIONS

MODELS

VS5104	4-input, single output sequential switcher without alarm inputs,
VS5108	8-input, single output sequential switcher without alarm inputs,

VIDEO

Inputs	Terminating; 75-ohm internal termination
Outputs	75-ohm source terminated (amplified)
Gain	Unity
Dwell	Adjustable from 1 to 70 seconds nominal
Frequency Response	Flat within ± 1 dB to 10 MHz
Maximum Signal Level	2 Vp-p
Tilt	Less than 2%
Crosstalk	Better than -40 dB at 5.5 MHz

ELECTRICAL

Input Voltage	120 VAC, 50/60 Hz to dedicated wall transformer
Power Requirements for Transformer	1.5 VA (0.125 A) at 12 V RMS $\pm 15\%$, 50/60 Hz from a dedicated isolated power source (wall transformer included) Note: These units are also capable of operating on 12 VDC for use in mobile applications.
Connectors	BNC

GENERAL

Construction	
Chassis	Steel, zinc plated
Cover	Steel, black polyester powder coat
Panel	Aluminum, black polyester powder coat, white silk screen
Environment	0° to 49°C (32° to 120°F)
Dimensions	
VS5104	22.38 x 14.00 x 4.50 cm (8.81" D x 5.51" W x 1.77" H)
VS5108	23.50 x 21.87 x 4.50 cm (9.25" D x 8.61" W x 1.77" H)
Unit Weight	
VS5104	1.15 kg (2.53 lb)
VS5108	1.73 kg (3.82 lb)
Shipping Weight	
VS5104	1.81 kg (4 lb)
VS5108	2.27 kg (5 lb)

CERTIFICATIONS/RATINGS

- FCC, Class A
- UL Listed
- Meets NEMA Type 1 standards

Pelco by Schneider Electric

3500 Pelco Way, Clovis, California 93612-5699 United States

USA & Canada Tel (800) 289-9100 Fax (800) 289-9150

International Tel +1 (559) 292-1981 Fax +1 (559) 348-1120

www.pelco.com

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