

## VS5100 Series Switcher

### SEQUENTIAL, VIDEO

#### Product Features

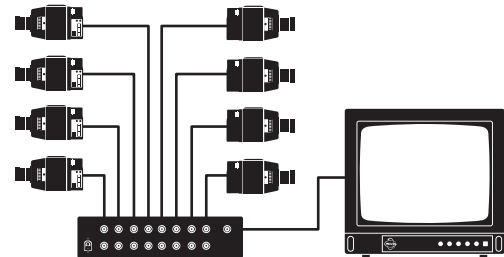
- 120 VAC Input Only
- 4 or 8 Inputs (Terminating or Looping)
- Single Output (VS5104/VS5108)
- For use with Color or Black-White Cameras
- Capable of Operating on 12 VDC for Use in Mobile Applications

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



by **Schneider** Electric

International Standards  
Organization Registered Firm;  
ISO 9001 Quality System



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# TECHNICAL SPECIFICATIONS

## MODELS

VS5104	4-input, single output sequential switcher without alarm inputs, 120 VAC
VS5108	8-input, single output sequential switcher without alarm inputs, 120 VAC

## 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 $\pm 1$ 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 or 230 VAC, 50 Hz to dedicated wall transformer (as noted in model description)
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) <b>Note:</b> 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	32° to 120°F (0° to 49°C)
Dimensions	
VS5104	8.81" D x 5.51" W x 1.77" H (22.38 x 14.00 x 4.50 cm)
VS5108	9.25" D x 8.61" W x 1.77" H (23.50 x 21.87 x 4.50 cm)
Unit Weight	
VS5104	2.53 lb (1.15 kg)
VS5108	3.82 lb (1.73 kg)
Shipping Weight	
VS5104	4 lb (1.81 kg)
VS5108	5 lb (2.27 kg)

## CERTIFICATIONS/RATINGS

- FCC, Class A
- UL Listed (VS5104 and VS5108)
- Meets NEMA Type 1 standards

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