

HS-S122, HS-S162

Auto Switcher

Product Features

- Cost effective
- Desktop application
- 110 or 230V AC Input
- Maximum 12 and 16 video inputs and 2 video outputs
- Compatible with B/W or Color Composite video signals



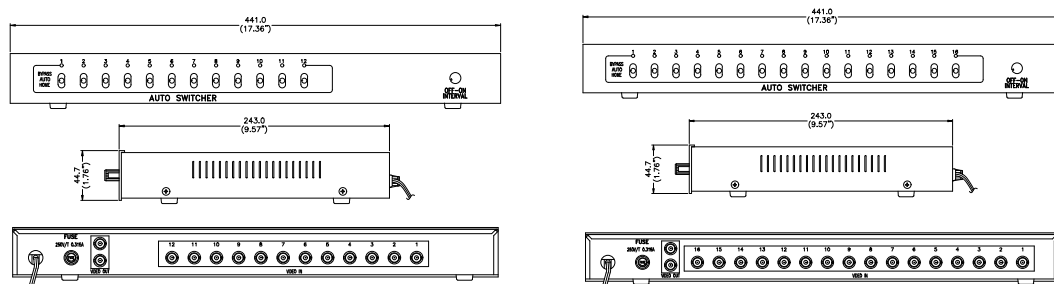
Description

HS-S122 and HS-S162 are competitively priced Automatic Sequential Switcher designed to meet the needs of the closed-circuit video system user, which allow two monitors to display the images up to twelve and sixteen cameras in automatic sequence.

The scene from each camera is displayed on the monitor for an operator-selected interval of 0.5-30 seconds and may be stopped and a selected scene viewed at the operator's discretion. Unused camera positions may be bypassed without changing the order of sequence or the dwell time. The dwell setting and power switch are incorporated into one control.

Red LED indicators show the camera position being viewed for HS-S122 and HS-S162. The HS-S122 and HS-S162 are housed in a sturdy, heavy-gauge steel chassis with a steel cover finished with black.

Dimension





Specification

Models

HS-S122	12 inputs automatic sequential video switcher with alarm
HS-S162	16 inputs automatic sequential video switcher with alarm

General

Power Switch	Rotary control
Switching	3-position toggle: bypass, auto, home; snap-action
Dwell Time Switching	Rotary controlled, 0.5 to 30 seconds
Construction	Steel with black finish
Dimensions (per unit)	44.7mm (H) x 441mm (W) x 243mm (D)
Weight (per unit)	HS-S122: 3 kgs / HS-162:3.2 kgs
Shopping Weight	HS-122 : 5pcs/CTN/2.80' / N.W. : 15.0kgs; G.W.: 16.5kgs HS-162 : 5pcs/CTN/2.80' / N.W. : 15.0kgs; G.W.: 16.5kgs

Electrical

Video Inputs	12 and 16 BNC connectors
Elements	TTL integrated circuits
Bandwidth	Less than 1 Hz to beyond 10MHz
Video Connectors	BNC
Audio Connectors	N/A
Sequence Position Indicators	LED display
Consumption	5Watts
Input Voltage	110VAC, 60Hz or 230V AC, 50Hz
Signal Input Level	0.7~2.0Vp-p, 75 ohms
Video Outputs	2BNC connectors
Signal Output Level	1Vp-p, 75ohms
Input to Output Isolation	Greater than 40dB at 10MHz
Sequencing Interval	0.5~30 seconds adjustable
Switching Time	Less than one microsecond
Video Gain	Unity
Phase Linearity	Better than 3 -10MHz
Frequency Response	2Hz 45MHz 0.5dB
Total Bandwidth	Less than 1 Hz to beyond 10MHz (-3dB point)
Maximum Tit	1%
Video Crosstalk	Greater than 40dB down at 10 Mhz (Input to output)
Hum and Noise	Greater than 55dB down (reference 0dB-1 Vrms) video switching

Environmental

Operation Temperature	-10 to 45 °C
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