



PRODUCT SPECIFICATION

MODEL: V154S-B-1 AND V154S-B-1-230

PRODUCT CODE: 4265 AND 4265-01

DESCRIPTION: FOUR-POSITION
SEQUENTIAL SWITCHER

- Perfect for small systems
- Up to four camera inputs
- Selectable dwell time

Model V154S-B-1 Sequential Switcher is designed to meet the needs of the small closed-circuit video system user. Its switching design incorporates the performance and reliability inherent in transistor-transistor logic (TTL) integrated circuits. The V154S-B-1 allows a single monitor to display the output of up to four cameras in automatic sequence. It features four terminated video inputs and one monitor output.

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V154S-B-1 SEQUENTIAL SWITCHER

The scene from each camera is displayed on the monitor for an operator-selected interval of one to 45 seconds and may be stopped and a selected scene viewed at the operator's discretion. The dwell control is a front panel rotary knob. Red LED lamps indicate the camera position being viewed. Unused camera positions may be bypassed without changing the order of sequence or dwell time. Power is indicated by a red LED.

The V154S-B-1 is housed in a sturdy, heavy-gauge steel chassis with a steel cover finished with gray, textured, baked enamel.

CONTRACTORS' SPECIFICATION

FOUR-POSITION SEQUENTIAL SWITCHER

The video switcher shall be a four-position auto-sequencing switcher. It shall have four terminated video inputs and one monitor output. Dwell time shall be adjustable from 1 to 45 sec. Front-panel mounted LED indicators shall show the position being viewed. Video inputs may set on scan, pass, or hold status. The unit shall have unity gain. The dimensions shall not exceed: height, 2.1 in. (5.3 cm); width, 8.6 in. (21.8 cm); depth, 10.0 in. (25.4 cm). The weight shall not exceed 4.1 lb (1.9 kg).

The switcher shall be Vicon model V154S-B-1.

Product specifications subject to change without notice.
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TECHNICAL INFORMATION

ELECTRICAL

Input Voltage: 4265: 120 V, 60 Hz.
4265-01: 230 V, 50 Hz

Power Consumption: 7 W.

Heat Equivalent: 0.4 btu/min (0.1 cal/min).
Note: These figures represent the conversion of 100% of the electrical energy to heat. Actual percentage of heat generated will be less and will vary from product to product. These figures are provided as an aid in determining the extent of cooling required for an installation.

Fuse: 1/4 A, 3AG slo-blo.

Line Cord: Standard 3-conductor No. 18 AWG cable with grounding plug.

Video Connectors: BNC (UG-1094).

VIDEO

Input Impedance: 75-ohm, terminated.

Output Impedance: 75 ohm.

Video Gain: Unity.

OPERATIONAL

Sequencing Interval: One to 45 seconds.

Switching Time: Less than one microsecond.

CONTROLS AND INDICATORS

Dwell Control: Rotary control.

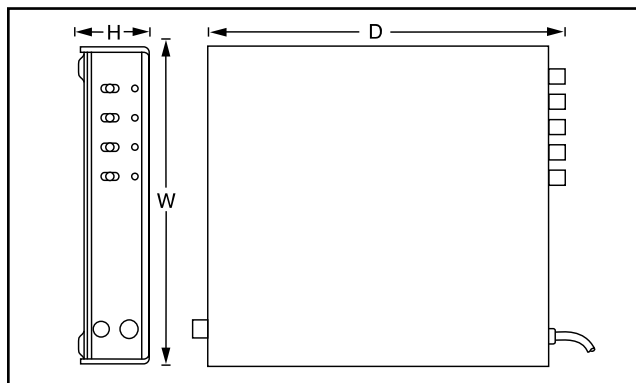
Power: Red LED.

Switches: Four three-position toggle switches.

Sequence Position Indicators: Four red LEDs.

MECHANICAL

Dimensions: Height (H): 2.1 in. (5.2 cm).
Width (W): 8.6 in. (21.8 cm).
Depth (D): 10.0 in. (25.4 cm).



Weight: 4.1 lb (1.9 kg).

Construction: Heavy-gauge steel chassis and cover.

Finish: Textured black enamel.

Shipping Dimensions: Height: 2.5 in. (6.4 cm).
Width: 9.25 in. (23.5 cm).
Depth: 13.25 in. (33.7 cm).

Shipping Weight: 4.8 lb (2.2 kg).

Shipping Volume: 0.18 ft³ (0.005 m³).

ENVIRONMENTAL

Ambient Temperature Range: 32 to 122° F (0 to 50° C).

Storage Temperature Range: -40 to 150° F (-40 to 65° C).

Storage Humidity: Up to 90% relative, noncondensing.