



# Composite Switch Panel model R166

## Specifications

**Control Inputs**  
**Absolute Maximum Input Volts:**  
5 VDC

**Logical High Input Voltage:**  
3.5 VDC Min

**Logical Low Input Voltage:**  
1.5 VDC Max

**Sink Capability:**  
- 2.4 mA

**Power Requirement for External Power Supply:**  
117 VAC  $\pm$  10 %, 50/60 Hz  
(240 VAC available)

**Physical:**  
19" W X 3.5" H X 4" D  
Weight: 3 lbs.

## FEATURES

- **Low Power Control Inputs**
- **Front Panel Status Indicators**
- **All Interconnections made at Rear Panel**
- **BNC connectors for ease of installation**
- **Contact Closure or SWITCHWARE<sup>®</sup> software for activation**
- **Up to 32 devices may be controlled by one PC or clone. Software runs on DOS or in DOS Window.**



## Description

Monroe Model R-166 Composite Switch Panel provides four, independent 2 x 1 (A/B) solid state switches. Switching time is <30 nS. Bandwidth is >10 MHz. The R166 can be controlled by Monroe Electronics' program timers, remote controls, CATV Cue Tone<sup>®</sup> receivers, by contact closures or logic inputs. The R166 also be controlled individually, or in groups of 1 to 32, via an RS-485 interface.

SWITCHWARE<sup>®</sup>, a PC DOS based software, is provided for this purpose, allowing up to 32 panels to be controlled.

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