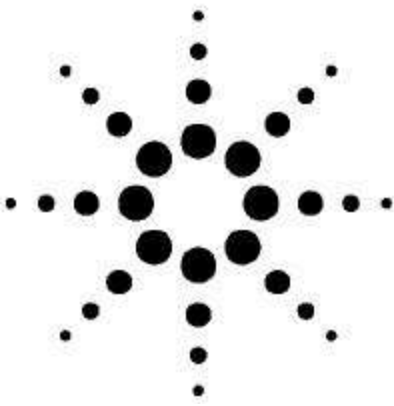


Agilent 59307A VHF Switch

Data Sheet



REAR PANEL

Address Switch Assembly: Switches A(sub)1 through A(sub)5 establish listen address on bus. Switches A(sub)6 and A(sub)7 are not used.

In/Out Terminals, Groups An and B: 50 ohm BNCs numbered to correspond with front panel switches. One of four outputs for each input (or vice-versa) are selectable under front panel or program control.

Bus Connector: 24-pin connector (1251-3283; Amphenol 57-2-240-2); mates with cable HP 10631A/B/C.

FRONT PANEL

On Indicator: Light means the 59307A is powered.

Remote Indicator: Light means the 59307A is under the control of remote programming.

Local Reset: Pushbutton resets to front panel control unless "local lockout" command has been given.

Pushbuttons, Set A and Set B: Provide local control for switch settings. Light means that position is connected to the common (regardless of whether 59307A is under remote or local control).

INTERFACE FUNCTIONS AND USES

Listener: Receives programming codes

Remote-Local: Switches operation to/from front panel pushbuttons and program codes.

PHYSICAL

Height: 101.6 mm (4 inches) including feet

Width: 212.9 mm (8.38 inches)

Depth: 294.6 mm (11.6 inches)

Rack Height: 88.9 mm (3½ inches); half-width module

Net Weight: 2.64 kg (5 lb, 13 oz)

Shipping Weight: 3.23 kg (7 lb 2 oz)

OTHER

Environmental:

Operating Temperature: 0° to 50° C;

Relative Humidity: to 95% at 40° C

Power Requirements: 50 to 400 Hz, 50 VA max, 115V or 230V ±10%.

Relay Settling Time: 20 ms

Relay Contacts: 0.5 am @ 25V <1 ns tr

VSWR: >40 dB @ 100 MHz