

Model 2700-L L-band 1:1 Redundant Switch

The Model 2700-L 1:1 Redundant Switch is an intelligent L-band Switch. The Intelligent Switch is capable of manual control of two devices that use an L-band frequency in the range of 800 to 2200 MHz using the outputs of device 'A', device 'B', or combined outputs of both devices 'A+B'. It is also capable of automatic control of two devices, using the output of device 'A' for Primary signal, and switching to the output of device 'B' in the event of a failure in device 'A', or vice-versa.

The Model 2700-L 1:1 Redundant Switch can be used in conjunction with any device that uses an L-band frequency of 800 to 2200 MHz. This includes the 5420 series of Upconverters, as well as many other products.

The Model 2700-L 1:1 Redundant Switch consists of a standard 19" x 1.75" (1 rack mounting space) chassis which houses the power supply and Intelligent Baseband Switch circuit board assembly.



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Model 2700-L

L-band 1:1 Redundant Switch

Specifications

RF Section

Operational Frequency 800 to 2200 MHz
Signal Loss Through unit 4 dB nominal, 6 dB Max
Input Impedance 50 Ohm
Output Impedance 50 Ohm

Front Panel Facilities

Controls 2 pushbuttons
Indicators 13 Leds

Rear Panel Facilities

Power Input Connector IEC module, Fused and Filtered
Power Switch Rocker
IF Input Connector Two N, Female
IF Output Connector N, Female
Status Input Connectors Two Modular socket & plug
Alarm Output Connector Modular socket & plug

Mechanical

Dimensions 1 RU, 19" x 16" x 1.75"
Size Single 19" rack unit, 16" deep
Weight 9 Lbs
Power 90-260 VAC, 47-63 Hz, auto-sensing, 40 Watts Max
Operating Temperature - 10 to +50 C
Relative Humidity up to 90 %, Non condensing

Ordering Info

Model Number 2700-L

Other Models may be available.

Please see <http://www.satsyscorp.com> for more information.



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