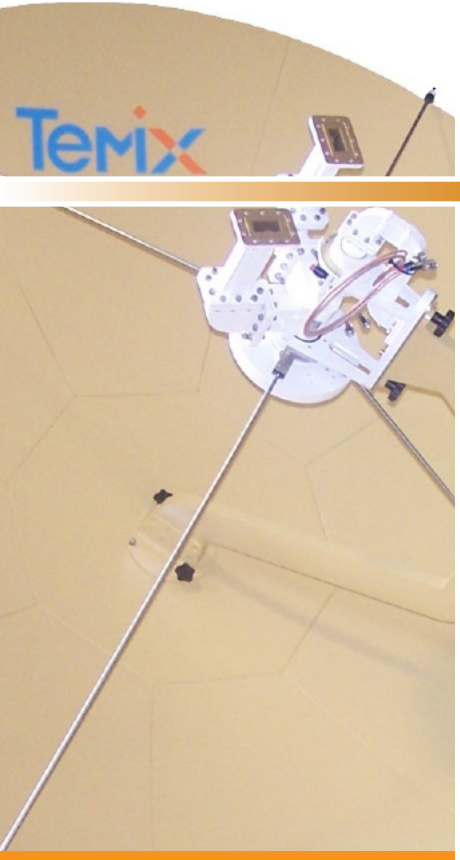

16-Ways L-Band Active Splitter/Combiner
SWI-LAS/C-R-16-A

The TEMIX 16-Ways L-Band Active Splitter/Combiner series permits to manage the distribution of RF signals with optimum satellites signal quality mostly suitable for Teleports, Satellite Operators, Broadcasters and others. It provides switchable LNB Power supply.

Housed in a compact 1RU chassis, it provides local status monitoring from front panel leds and LNB powering through rear panel ON/OFF switch.

RF Frequency Range	850 -2150 MHz
Gain	0dB +/-1.5 dB typ
Gain Flatness	+/-1.0 dB typ
Port to Port Isolation	25 dB min between any of output ports
Return Loss	better of 18 dB (output) better of 16 dB (input)
P1dB GCP	+5 dBm typ
Third Order Intercept Point	+5 dBm typ
Operating temperature	0°C to +45°C
Humidity	90% non-condensing
Altitude	4.000 m AMSL (above mean sea level)
Chassis	Indoor Rack Mount 19" x 1RU
LNB Power	18 Vdc, 350mA max via common (RF in) port.
Max Input RF Power	+15 dBm
Primary Power	90–250 VAC, 47–63 Hz, 50W Redundant Power Supply
Storage temperature	-20°C to +75°C
Local Status Alarm	front panel LED indicators (Red: LNA fault, Green: status OK)
Local Management	Switchable (on/off), 18V LNB Powering via rear panel switch.
Options	OPT.1: Remote control through Ethernet Port (RJ45, Web Browser, SNMP, Serial RS422/485/232)
	OPT.2 Variable Gain 20 dB in 1dB Step, 0.5dB Step, 0.1dB Step

Main Features

- **Wide L-band range: 850-2150MHz**
- **Switchable on/off LNB powering**
- **Fully Redundant Power Supply**
- **Ordering:**
  Splitter: SWI-LAS-R-16-A
  Combiner: SWI-LAC-R-16-A
- **Options:**
  Remote Controls
  Variable Gain

*The Information included in this data sheet may be changed without advise. rev_01/18

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