

16-way Single L-band Active LD Series Splitter

With switchable LNB powering.

Part of the LD Series, providing an affordable L-band splitting function in a 1U, 19" rack-mountable chassis. It covers the full L-band range of 850-2150MHz, and offers switchable LNB powering.

L-band range
850 - 2150MHz

Local monitoring
Front panel LEDs give
status of PSUs



Switchable LNB powering

RF Parameters	
Frequency Range	375 to 1250 MHz
Capacity	16-way
Gain	0±1.5 dB nominal
Flatness	Typ. ±1.0 dB
Input Return Loss	Typ. 15 dB
	Min. 10 dB
Output Return Loss	Typ. 18 dB
	Min. 15 dB
Isolation	Max. 25 dB
Noise Figure	12 dB
1dB GCP	-5 dBm
OIP3	5 dBm
System Control	
Display	Front panel LEDs
Power	
AC Power	85-264V AC (50/60Hz)
PSU Redundancy	Dual redundant with dual IEC inlets
LNB Power	18 Vdc, 310mA max. via common port
Input RF Power	16 dBm absolute max.
AC Consumption	7W
Hot-swap PSU	None
Physical & Environmental	
Dimensions	1U high x 500mm deep x 19" wide
Weight/Colour	2 kg / White RAL9003 (semi-matte)
Temperature	Operating: 0 to 45°C / Storage: -20°C to +75°C
Location/Humidity	Indoor use only — 90% non-condensing
Altitude	10,000ft AMSL

Note 1: The specification is subject to regular reviews and will be updated from time to time as part of our continuing product development and improved spec accuracy.

Note 2: Operation beyond the quoted limits stated above may cause instantaneous and permanent damage.