

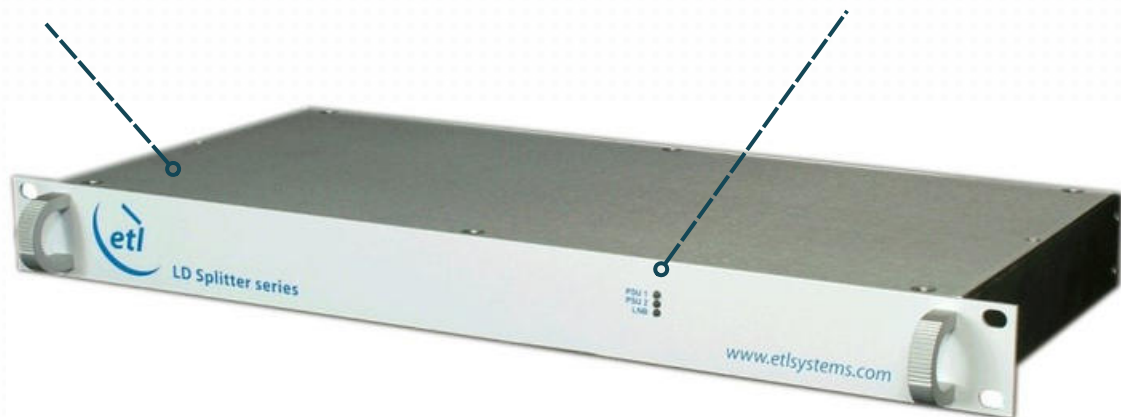
8-way Single UHF Active LD Series Splitter

With dual redundant power supplies

Part of the LD Series, providing an affordable UHF splitting function in a 1U, 19" rack-mountable chassis. It covers the a range of 375-1250MHz, and offers dual redundant power supplies.

UHF range
375-1250 MHz

Local monitoring
Front panel LEDs give
status of PSUs



Resilience
from dual redundant
power supplies

RF Parameters		
Frequency Range		375 to 1250 MHz
Capacity		8-way
DC Blocked		All ports
Gain (Mean across band)		0±1.0 dB nominal
Flatness	Typ.	±1.0 dB
Noise Figure		15 dB
Input Return Loss	Typ.	17 dB
	Min.	14 dB
Output Return Loss	Typ.	17 dB
	Min.	14 dB
Isolation	Typ.	18 dB
Amplification		Single path amplifier
Output 1dB GCP		+10 dBm
Input RF Power		0 dBm absolute max.
In Band Spurious		< -80dBm
System Control		
Display		Front panel LEDs to indicate PSU & internal DC supply status
Alarms		Dry contact, change-over via 9-way D-type. Available alarms: PSU
Power		
AC Power		85-264V AC (50/60Hz)
PSU Redundancy		Dual redundant with dual IEC inlets
AC Consumption		<5W
Hot-swap PSU		None
Physical & Environmental		
Dimensions		1U high x 350mm deep x 19" wide
Weight/Colour		3.05 kg / White RAL9003 (semi-matte)
Temperature		Operating: 0 to 50°C / Storage: -20°C to +75°C
Location/Humidity		Indoor use only — 85% 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.