



Model Number: **D0132S3ULA-22317-N5N5**

32-way Single L-band Active Splitter

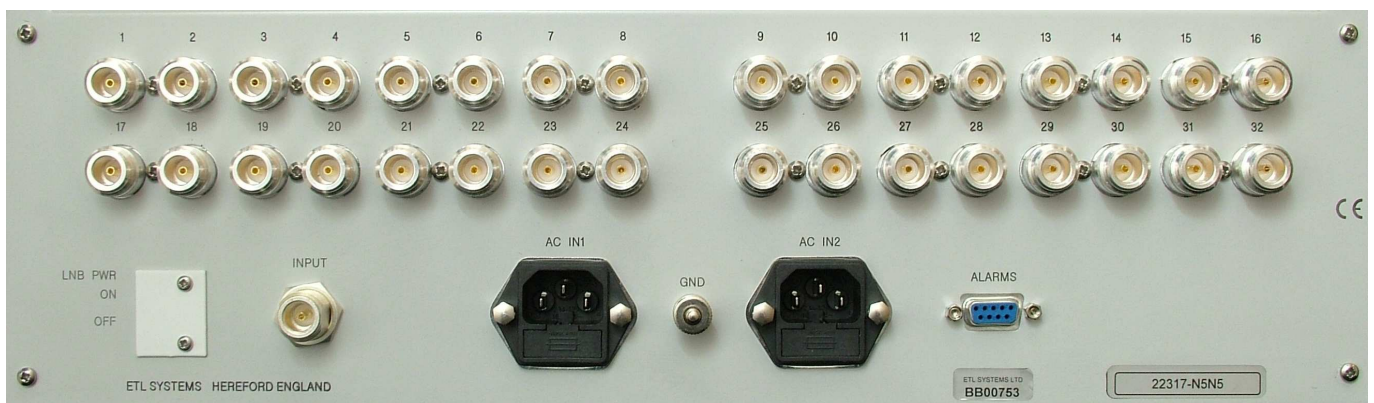
With dual redundant amplifiers



This single 32-way L-band active splitter is ideal for satellite signal routing, where increased peace of mind is required. The splitter is fitted with dual redundant power supplies and benefits from automatic, cold standby dual redundant amplifiers on the input providing unity gain.

Front View of Model D0132S3ULA-22317-N5N5

Front panel LED's provide a visual status of the power supplies and amplifiers, and monitoring can also be done via a dry contact alarm port on the rear panel for PSU failure.



Rear View of Model D0132S3ULA-22317-N5N5

This particular unit is supplied with 50 ohm N-type connectors, but a range of connector types and impedances are available (model numbers will vary).





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32-way Single L-band Active Splitter with dual redundant amplifiers

Technical specifications and operating parameters

RF Parameters		
Capacity	32-way	
Frequency Range	850-2150 MHz (L-band)	
Gain	0 dB \pm 2 dB nominal, mean across band	
Flatness	850-2150MHz	\pm 1.5 dB
	Over any 36MHz	\pm 0.5 dB
1dB Compression	-5 dBm	
Noise Figure	16 dB	
Input Return Loss	12 dB typical	
Output Return Loss	15 dB typical	
Amp Redundancy	1-to-1 redundant & auto switchover	Cold redundancy, amplifier bias sensing

System Control	
Display	Front panel LED's for PSU & splitter amplifier status
Alarms	Dry contact alarm port on rear panel for PSU failure

Power		
AC Power	85-264Vac 50/60Hz	
LNB Power	None	
PSU	Dual redundant	Diode OR
Hot-swap PSU	No	

Environmental	
Operating temperature	0 to 45°C
Location	Indoor use only
Storage temperature	-20°C to +75°C
Humidity	85% non-condensing

Physical	
Input Connector	N-type
Input Impedance	50 Ω
Output Connector	N-type
Output Impedance	50 Ω
Dimensions	3U high x 350mm deep x 19" wide
Weight	10 kg
Colour	White 00-E-55 semi-gloss, front panel

Key Features	
Dual redundant amplifiers	
Dual redundant power supplies	
Front Panel status LEDs	
Dry contact alarm port on rear panel for PSU failure	

