



**Model Number: D0132S3ULA-B7B7-D8**

# 32-way Single L-band Active Splitter

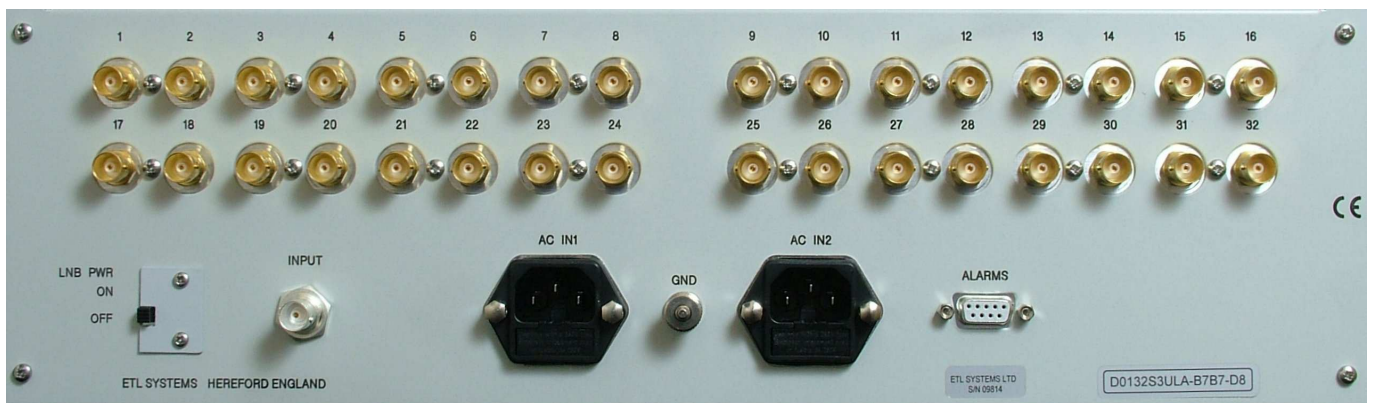
With switchable LNB Powering



This unit contains an ETL 32-way active splitter housed in a 3U high, 19" rack mountable shelf. The unit benefits from dual redundant power supplies and switchable LNB powering (the LNB bias for each RF input port can be switched on and off from the rear panel).

Front View of Model D0132S3ULA-B7B7-D8

Front panel LEDs provide a visual status for the power supplies, and monitoring can also be done via a dry contact alarm port on the rear panel.



Rear View of Model D0132S3ULA-B7B7-D8

This particular unit has 75 ohm BNC connectors, although it is available in a range of impedances and connector types (model numbers will vary).





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32-way Single L-band Active Splitter with switchable LNB Powering

RF Engineering and Custom Build

## Technical specifications and operating parameters

RF Parameters		
Capacity	32- way	
Frequency Range	950-2150 MHz (L-band)	
Gain	0 dB $\pm$ 2 dB nominal, mean across band	
Flatness	850-2150MHz	$\pm$ 0.75 dB typical
	Over any 36MHz	$\pm$ 0.5 dB
1dB Compression	0 dBm	
Noise Figure	9 dB	
Input Return Loss	11 dB typical	
Output Return Loss	12 dB typical	

Physical	
Input Connector	BNC
Input Impedance	75 $\Omega$
Output Connector	BNC
Output Impedance	75 $\Omega$
Dimensions	3U high x 450mm deep x 19" wide
Weight	8 kg
Colour	White 00-E-55 semi-gloss, front

System Control	
Display	Front panel LEDs for Power & PSU status
Alarms	Dry contact alarm port on rear panel for PSU failure

Power	
AC Power	85-264V AC (50/60Hz)
LNB Power	18V nominal, switchable on/off
PSU	Dual redundant
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

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

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