



**Model Number: D0132S3ULA-N5N5-D8**

# 32-way Single L-band Active Splitter

With switchable LNB powering



This 32-way L-band active splitter is housed in a 3U high unit and can be used to provide LNB powering (the LNB bias for each RF input port can be switched on and off from the rear panel). The unit also benefits from dual redundant power supplies for reliability in service.

Front View of Model D0132S3ULA-N5N5-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 for PSU failure.



Rear View of similar model with 75 ohm BNC connectors

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





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powering

## 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	
Amplitude variations	Over 850-2150MHz	$\pm$ 1 dB
	Over any 36MHz	$\pm$ 0.5 dB
Noise Figure	7 dB	
Input Return Loss	15 dB typical	
Output Return Loss	15 dB typical	

Power	
AC Power	85-264Vac 50/60Hz
LNB Power	18V nominal
PSU	Dual Redundant
Hot-swap PSU	No

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

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 $\Omega$
Output Connector	N-type
Output Impedance	50 $\Omega$
Dimensions	3U high x 350mm deep x 19" wide
Colour	White 00-E-55 semi-gloss front panel

Key Features	
Switchable on/off LNB Powering	
Dual redundant power supplies	
Dry contact alarm for PSU failure	
LED's on front panel to monitor status of PSU's	

