



Model Number: D0132S3ULA-22268-N5F7-E

32-way Single L-band Active Splitter

With Ethernet Monitoring Port



This single 32-way active splitter is housed in a 3U high, 19" rack mountable shelf and operates over the 850-2150MHz frequency range. The unit benefits from dual redundant power supplies for reliability in service.

Front View of Model D0132S3ULA-22268-N5F7-E

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



Rear View of Model D0132S3ULA-22268-N5F7-E

This particular unit has 50 ohm N-type connectors (IN), and 75 ohm F-type (OUT), although it is available in a variety of connector types and impedances (model number will vary).





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RF Engineering and Custom Build

Technical specifications and operating parameters

RF Parameters		
Capacity	32- way	
Frequency Range	850-2150 MHz (L-band)	
Gain	2.5 dB \pm 2 dB nominal, mean across band	
Flatness	850-2150MHz	\pm 1.5 dB
	Any 36MHz	\pm 0.5 dB
1dB Compression	-5 dBm	
Noise Figure	8 dB	
Input Return Loss	12 dB typical	
Output Return Loss	12 dB typical	

Physical	
Input Connector	N-type
Input Impedance	50 Ω
Output Connector	F-type
Output Impedance	75 Ω
Dimensions	3U high x 350mm deep x 19" wide
Weight	8 kg
Colour	White 00-E-55 semi-gloss, front panel

System Control	
Display	Front Panel LED's for Power & PSU status
Monitor Port	Via SNMP RJ45 Ethernet Port on rear panel for PSU status
Alarms	Dry contact alarm port on rear panel for PSU failure

Power	
AC Power	85-264V AC (50/60Hz), Fused 2A
LNB Power	None
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	
Ethernet port for monitoring PSU's	
Front panel LEDs for visual PSU status	
Dry contact alarm port for PSU failure	

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