



Model Number: D0116S2ULA-N5N5

RF Engineering  
and Custom Build

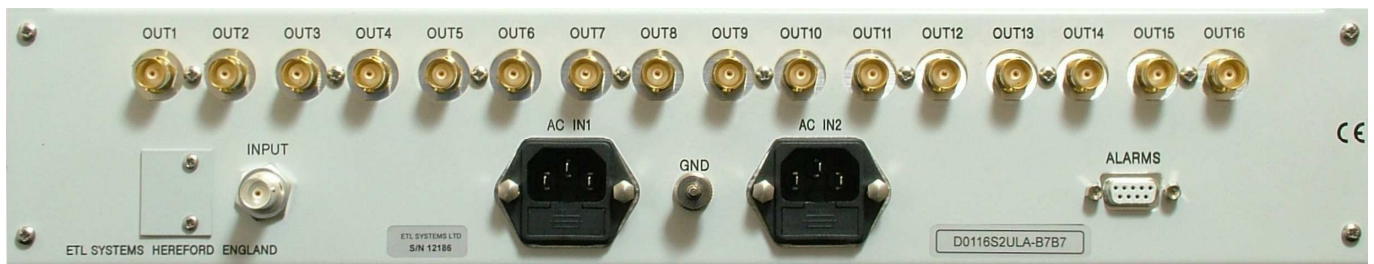
## 16-way Single L-band Active Splitter



This 16-way active single equalised splitter is housed in a 2U high shelf and benefits from dual redundant power supplies for reliability in service.

Front View of Model D0116S2ULA-N5N5

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 similar model with 75 ohm BNC connectors

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





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## 16-way Single L-band Active Splitter

### Technical specifications and operating parameters

RF Parameters		
Capacity	16-way	
Frequency Range	850-2150 MHz (L-band)	
Gain	0 dB $\pm$ 1 dB	
Flatness	850-2150MHz	$\pm$ 1.0 dB
	Over any 36MHz	$\pm$ 0.35 dB
1dB Compression	0 dBm	
Noise Figure	7 dB	
Input Return Loss	12 dB typical	
Output Return Loss	12 dB typical	

Power	
AC Power	85-264Vac 50/60Hz
LNB Power	None
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	2U high x 350mm deep x 19" wide
Colour	White 00-E-55 semi-gloss (Front panel)

Key Features	
Dual redundant power supplies	
Dry contact alarm port for PSU failure	
PSU status LEDs	

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