



Model Number: D0116S2ULA-N5N5-D8

16-way Single L-band Active Splitter

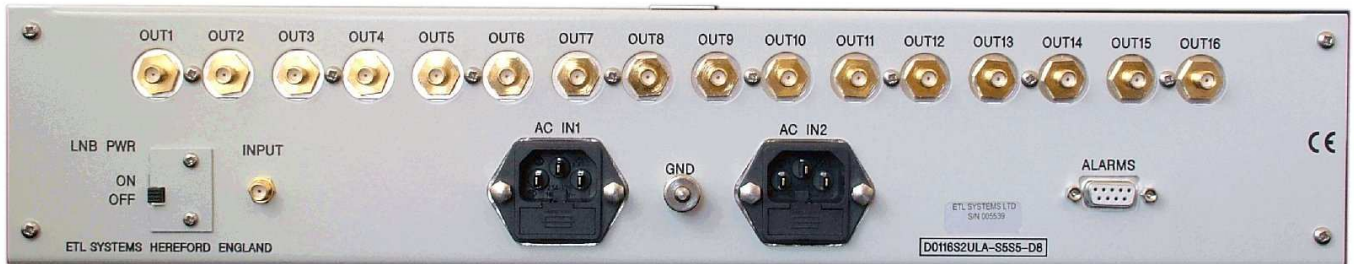
with switchable LNB Powering



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

Front View of Model D0116S2ULA-N5N5-D8

Monitoring of the dual redundant power supplies can be done via front panel LED's which provide a visual status, and via a dry contact alarm port on the rear panel.



Rear View of similar model with 50 ohm SMA connectors

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





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RF Engineering
and Custom Build

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

Technical specifications and operating parameters

RF Parameters		
Capacity	16- way	
Frequency Range	850-2150 MHz (L-band)	
Gain	0 dB \pm 1 dB	
Flatness	850-2150 MHz	\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	

System Control	
Display	Front Panel LED's for Power & 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 Ω
Output Connector	N-type
Output Impedance	50 Ω
Dimensions	2U high x 350mm deep x 19" wide
Colour	White 00-E-55 semi-gloss (Front panel)

Power	
AC Power	85-264V AC (50/60Hz)
LNB Power	18V nominal, 500mA per channel
PSU	Dual Redundant
Hot-swap PSU	No

Key Features

Switchable LNB powering

Dual redundant power supplies

Dry contact alarm for PSU failure

LEDs for PSU monitoring

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