



Model Number: D0116S2ULA-F7F7-D8

16-way Single L-band Active Splitter

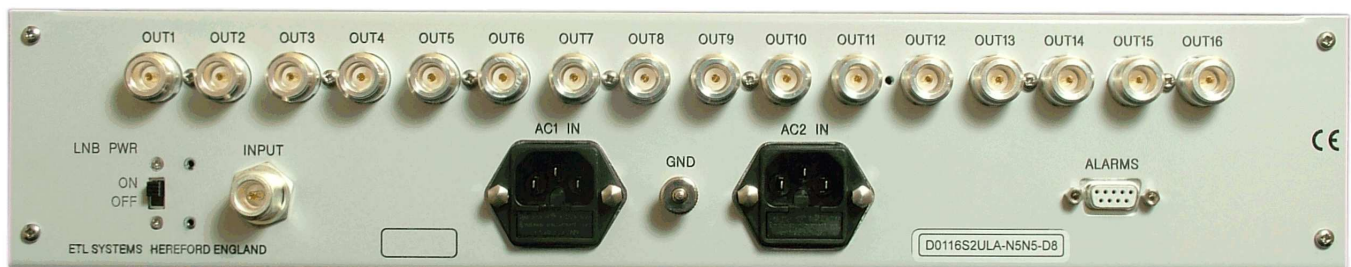
With LNB Powering



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

Front View of Model D0116S2ULA-F7F7-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 Model D0116S2ULA-N5N5-D8 (with 50 ohm N-type connectors)

This particular splitter is supplied with 75 ohm F-type RF connectors, but is available in a variety of impedances and connector types (model numbers will vary).





Model Number: D0116S2ULA-F7F7-D8

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

RF Engineering
and Custom Build

Technical specifications and operating parameters

RF Parameters		
Capacity	16- way	
Frequency Range	850-2150 MHz (L-band)	
Gain	0 dB \pm 1 dB mean across band	
Flatness	850-2150MHz	\pm 1.25 dB
	Over any 36MHz	\pm 0.4 dB
Isolation	25 dB	
1dB Compression	0 dBm	
Noise Figure	14 dB	
Input Return Loss	10 dB typical	
Output Return Loss	10 dB typical	

System Control	
Display	Front Panel LED's for LNB 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 Connectors	F-type
Input Impedance	75 Ω
Output Connectors	F-type
Output Impedance	75 Ω
Dimensions	2U high x 350mm deep x 19" wide
Weight	8 kg
Colour	White 00-E-55 semi-gloss (Front panel)

Power	
AC Power	85-264V AC (50/60Hz), Fused 2A
LNB Power	18V switchable on/off, 500mA max
PSU	Dual Redundant
Hot-swap PSU	No

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

ETL SYSTEMS LIMITED
Coldwell Radio Station
Madley
Hereford
England HR2 9NE

TELEPHONE
+44 (0)1981 259020

EMAIL
info@etlsystems.com

FACSIMILE
+44 (0)1981 259021

WEB
www.etlsystems.com

