



Model Number: D0108S2ULA-22223-xxxx

8-way Single L-band Active Splitter

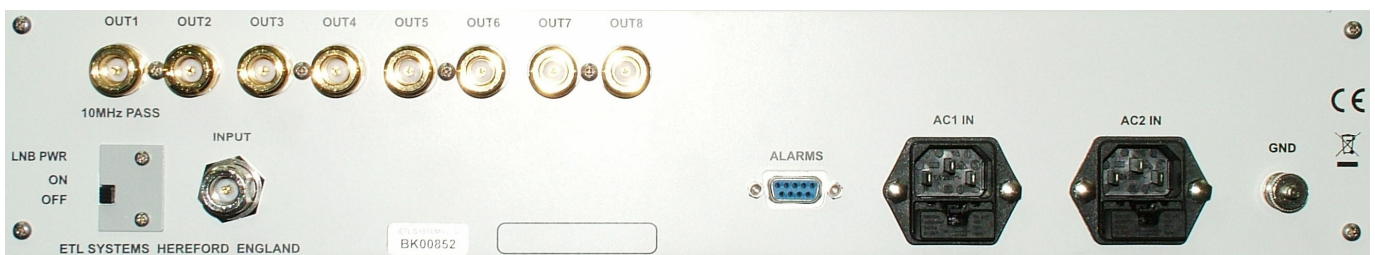
With LNB Powering & 10MHz Pass



This single 8-way active L-band splitter operates over the 850-2150MHz frequency range and benefits from switchable LNB powering and 10MHz pass (from port 1 to RF input).

Front View of Model D0108S2ULA-22223-xxxx

The unit is fitted with dual redundant power supplies for reliability in service, which can be visually monitored via front panel LEDs and remotely via a dry contact alarm port on the rear panel.



Rear View of Model D0108S2ULA-22223-xxxx

This unit is available in a variety of RF connectors and impedances (model numbers will vary).





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8-way Single L-band Active Splitter with LNB Powering & 10MHz Pass

RF Engineering and Custom Build

Technical specifications and operating parameters

RF Parameters						Environmental				
Capacity	8-way			All ports are DC blocked			Operating temperature	0 to 45°C		
Frequency Range	850-2150 MHz (L-band)							Location	Indoor use only	
RF Connectors	50Ω SMA	50Ω BNC	75Ω BNC	75Ω F-type	50Ω N-type		Storage temperature	-20°C to +75°C		
Input Return Loss	12 dB	12 dB	10 dB	10 dB	12 dB		Humidity	85% non-condensing		
Output Return Loss	18 dB	15 dB	12 dB	12 dB	18 dB					
Gain	0 ± 2 dB nominal, mean across band									
Flatness	850-2150MHz	±2.0 dB			±1.25 dB					
	Any 36MHz	±0.5 dB								
1 dB Compression	0 dBm									
Noise Figure	7 dB									
10MHz Signal	10MHz signal passed from output port 1 to common with 3 dB ± 1 dB insertion loss									
LNB Power	18V nominal			500mA max, per channel. Switchable on/off. LNB power on the input port						
Power						System Control				
AC Power	85-264Vac 50-60Hz, Fused 2A								Display	Front Panel LED's for Power & PSU status
PSU	Dual redundant		Diode OR		Dual IEC				Alarms	Dry contact alarm port on rear panel for PSU failure
Hot-swap PSU	No									
Physical						Key Features				
Dimensions	2U high x 350mm deep x 19" wide								Switchable LNB Powering	
Weight	8 kg								10MHz pass (1 port)	
Colour	White 00-E-55 semi-gloss								Dual redundant power supplies	

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