



Model Number: **D0108S1ULA-22204-N5N5**

8-way Single L-band Active Splitter

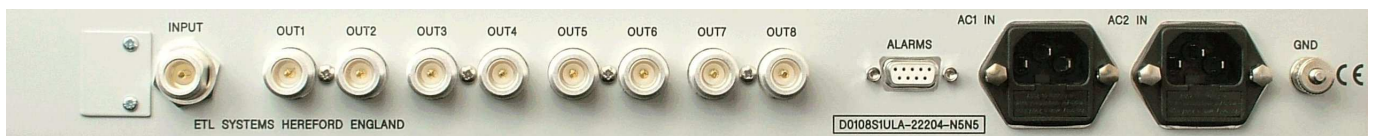
With dual redundant amplifiers



Front View of Model D0108S1ULA-22204-N5N5

This single 8-way L-band active splitter is ideal for satellite signal routing, where increased peace of mind is required. The splitter is fitted with dual redundant power supplies and benefits from automatic, cold standby and dual redundant amplifiers on the input providing unity gain.

Front panel LED's provide a visual status of the power supplies and amplifiers, and monitoring can also be done via a dry contact alarm port on the rear panel for PSU failure.



Rear View of Model D0108S1ULA-22204-N5N5

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





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8-way Single L-band Active Splitter with dual redundant amplifiers

Technical specifications and operating parameters

RF Parameters

Capacity	8-way	
Frequency Range	850-2150 MHz (L-band)	
Gain	2 dB \pm 1 dB nominal, mean across band	
Flatness	850-2150MHz	\pm 1.5 dB
	Over any 36MHz	\pm 0.5 dB
1dB Compression	0 dBm	
Noise Figure	7 dBm	
Input Return Loss	12 dB typical	
Output Return Loss	12 dB typical	

System Control

Display	Front panel LED's for PSU & splitter amplifier status
Alarms	Dry contact alarm port on rear panel for PSU failure

Power

AC Power	85-264Vac 50/60Hz
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

Physical

Input Connector	N-type
Input Impedance	50 Ω
Output Connector	N-type
Output Impedance	50 Ω
Dimensions	1U high x 450mm deep x 19" wide
Weight	8 kg
Colour	White 00-E-55 semi-gloss, front panel

Key Features

Dual redundant amplifiers
Dual redundant power supplies
Front Panel status LEDs
Dry contact alarm port on rear panel for PSU failure

