



Single 8 Way L-Band Active Splitter with redundant amplifiers

This single 8-way *L-band active splitter* benefits from automatic, cold standby and dual redundant amplifiers on the input providing unity gain. This splitter shelf is ideal for satellite signal routing, where increased peace of mind is required. An LED on the front panel signifies amplifier status. A version with LNB powering is also available (add suffix –D8 to model number).



Pictures of front and rear panels of 8-way splitter with redundant amplifiers



The splitter is also fitted with dual redundant power supplies, which are monitored by LED's on the front panel and via a dry contact alarm port on the rear.

ETL Model Number – D0108S1ULA-22204-N5N5



RESILIENCE FLEXIBILITY RF PERFORMANCE

Technical Specifications



• RF Parameters

Incoming Signal	850-2150 MHz
Gain	2 dB \pm 1 dB
Flatness	\pm 1.5 dB (full band), \pm 0.5 dB (over any 36 MHz)
Noise Figure	7 dB
Input Return Loss	12 dB minimum
Output Return Loss	12 dB minimum
1dB compression point	0dBm

• System Control

Local Control	None
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• Environmental

Operating temperature	0 to 45°C
Location	Indoor use only
Storage Temperature	-20°C to +75°C
Humidity	85% Non-condensing

ETL Systems develop, design and manufacture specialist equipment for satellite ground stations. For a fuller description of the ETL product range, please visit our website. This range can be used as the basis to meet your specific demands.

• Physical

Connectors	N-type (F) IN & OUT
Impedance	50 Ω
Dimensions	1U high x 450mm deep x 19" wide
Weight	8kg
Front Panel Colour	White 00-E-55 semi-gloss

• Power

LNB Power	Not Provided
AC Power	85-264Vac 50/60Hz
PSU	Dual
PSU Redundancy	Yes

• Key Features

Dual redundant & alarmed PSU's

Automatic, cold standby, dual redundant amplifiers (amplifier current monitoring)

Alarm contacts for external monitoring

LED's on the front panel to indicate PSU and amplifier status

For additional information or details, please contact us at:



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