



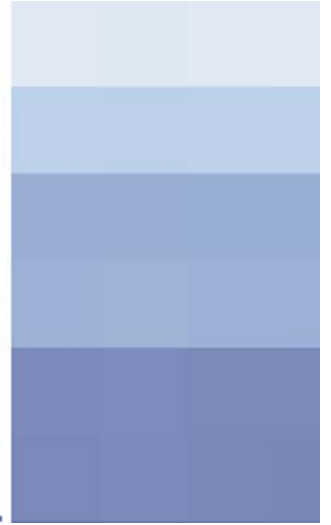
Single 8-way L-band Splitter

This single **L-band active splitter** gives excellent return loss and flatness, as well as providing 18V LNB Power.

It is 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.

The power divider is available in a variety of impedances and connector types (model numbers will vary) and with the option of single or dual power supplies. This particular unit has 50 ohm N-type connectors.

product overview



Key features

- 850–2150 MHz operating range
- Switchable (on/off) LNB Power
- LNB Power – 18V nominal
- Gain 1 dB \pm 1 dB
- Flatness \pm 1.5 dB over the bandwidth
- Input Return loss 12 dB Typical
- Output Return loss 12 dB Typical
- 50 ohm N-Type connectors IN and OUT

**Model D0108S1ULA-
N5N5-D8**

satellite systems

Single 8-Way L-band splitter - Technical Summary



Photo of rear panel of D0108S1ULA-N5N5-D8

Other information

- 85/264 VAC, 50/60 Hz
- Dual redundant power supplies with dual mains inlets
- Dry contact alarm for PSU failure
- 1U high 450mm deep 19" shelf
- Colour – Light Grey RAL 7035
- Weight – 8kg

<u>Parameter</u>	<u>Model D0108S1ULA-N5N5-D8</u>
Capacity	8-way
Frequency	850-2150 MHz
Impedance IN	50 Ω
RF Port IN	N-Type
Impedance OUT	50 Ω
RF Port OUT	N-Type
Insertion Gain	+1 dB nominal (\pm 1dB)
Flatness	\pm 1.5 dB
Input Return Loss	12 dB Typical
Output Return Loss	12 dB Typical
1dB Compression Point (input power)	0dBm
Noise Figure	9dB
LNB Power	18V DC nominal

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

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