

Single 8-way L-band Combiner



This single **L-band active combiner** gives excellent return loss and flatness, as well as providing DC voltage on the common port. 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.



Picture of Front & Rear of an 8-way L-band Combiner



The power combiner is available in a variety of impedances and connector types (model numbers will vary) and with the option of single or dual power supplies.

ETL Model Number – C0801S1ULA-S5S5



RESILIENCE FLEXIBILITY RF PERFORMANCE

Technical Specifications



• RF Parameters

Capacity	8-way Combiner
Frequency Range	850-2150 MHz
Gain	2 dB \pm 1 dB nominal
Flatness	\pm 1 dB typical
1 dB Compression	14dBm typical
Noise	7 dB
Input Return Loss	18 dB typical
Output Return Loss	12 dB typical

• 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	SMA
Impedance	50 Ω
Dimensions	1U high x 450mm deep x 19" wide
Weight	8kgs
Colour	White 00-E-55 Semi-Gloss, Front Panel

• Power

AC Power	85-264Vac 50/60Hz
PSU	Dual
PSU Redundancy	Yes
LNB Power	18V nominal

• Key Features

Dry contact alarms for PSU failure

LED's on front panel to monitor status of PSU's

For additional information or details, please contact us at:



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