



Model Number: **D0108D2ULA-N5B5**

RF Engineering
and Custom Build

8-way Dual L-band Active Splitter



This splitter shelf contains 2 of ETL's 8-way active equalised splitter modules housed in a 1U shelf. The unit has dual redundant power supplies. LNB bias is not provided. The unit has a dry contact alarm for PSU failure.

Front View of Model D0108D2ULA-N5B5

Front panel LEDs provide a visual status for the power supplies, and monitoring can also be done via a dry contact alarm port on the rear panel.



Rear View of Model D0108D2ULA-N5B5

This particular unit has 50 ohm N-type RF connectors (IN) and 50 ohm BNC RF connectors (OUT), although it is available in a variety of impedances and connector types (model numbers will vary).





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Technical specifications and operating parameters

PRELIMINARY SPECIFICATIONS

RF Parameters	
Capacity	8-way Dual
Frequency Range	850 – 2150MHz (L-Band)
Insertion Gain	1 dB \pm 1 dB
Flatness	\pm 1.5 dB
Noise Figure	9 dB
Input Return Loss	12 dB typical
Output Return Loss	12 dB typical

Physical	
Input Connectors	N-type
Input Impedance	50 Ω
Output Connectors	BNC
Output Impedance	50 Ω
Dimensions	2U high x 350mm deep x 19" wide
Colour	White 00-E-55 semi-gloss

System Control	
Display	Front Panel LEDs for PSU & Power Status
Alarms	Dry contact alarm port on rear panel for PSU failure

Power	
AC Power	85-264V AC (50/60Hz) Fused 2A
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

Key Features	
One unit containing 2 x 8-way L-band Splitters	
Dual redundant power supplies	
LEDs for PSU monitoring	
Dry contact alarm port for PSU failure	

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