



Model Number: **D0108D2ULA-N5N5**

8-way Dual L-band Active Splitter



This splitter shelf contains 2 of ETL's 8-way active equalised splitter modules, housed in a 2U shelf. This unit benefits from dual redundant power supplies for reliability in service.

Front view of Model D0108D2ULA-N5N5

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 similar model with 75 ohm BNC connectors

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





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RF Engineering
and Custom Build

8-way Dual L-band Active Splitter

Technical specifications and operating parameters

RF Parameters

Capacity	8-way (dual)
Frequency Range	850-2150 MHz (L-band)
Gain	1 dB \pm 1 dB nominal, mean across band
Flatness	\pm 1.5 dB
1dB Compression	0 dBm
Noise Figure	9 dBm
Input Return Loss	12 dB typical
Output Return Loss	12 dB typical

System Control

Display	Front panel LED's for PSU 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	2U high x 350mm deep x 19" wide
Colour	White 00-E-55 semi-gloss, front panel

Key Features

Dual 8-way splitter
Dual redundant power supplies
Dry contact alarm port for PSU failure
LED's for PSU status

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