



Model Number: **D0108D2ULA-N5B5-D8**

8-way Dual L-band Active Splitter

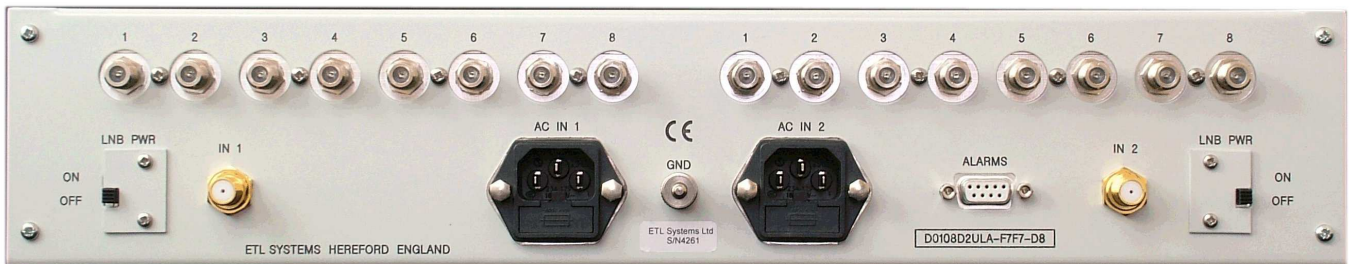
With switchable LNB Powering



Front View of Model D0108D2ULA-N5B5-D8

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 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.

This unit also LNB powering, which can be switched on/off from the rear panel for each splitter.



Rear View of similar model with 75 ohm F-type connectors

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





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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 dB
Noise Figure	9 dB
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	18V nominal, 500mA per channel
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	BNC
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
Switchable LNB powering
Dual redundant power supplies
Dry contact alarm for PSU failure
LEDs for PSU status

