



Model Number: **D0108D2ULA-22189-N5B5**

8-way Dual L-band Active Splitter

With LNB Powering, LNB & Amplifier Current Monitoring



Front View of D0108D2ULA-22189-N5B5

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. Comprehensive monitoring of the operation of the two LNB signal paths through the unit can be done via the multi-coloured LEDs on the front panel.



Rear View of D0108D2ULA-22189-N5B5

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
Frequency Range	950-2250 MHz (L-band)
Gain	0 dB
Flatness	950MHz-2250 MHz ± 1.0 dB typical
1dB Compression	0 dBm
Noise Figure	7 dBm
Group Delay	2 ns
Input Return Loss	>10 dB typical
Output Return Loss	>10 dB typical

System Control	
Display	Front panel LED's for PSU status & LNB status
Monitoring	Current Monitoring via RS232/485 serial port

Power	
AC Power	85-264V AC (50/60Hz) Fused 2A
LNB Power	18V nominal, 500mA, fused & monitored
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	50Ω
Output Connector	BNC
Output Impedance	50Ω
Dimensions	2U high x 350mm deep x 19" wide
Weight	12 kg
Colour	White 00-E-55 semi-gloss, front panel

Key Features	
Dual 8-way splitter	
Switchable LNB powering	
Dual redundant power supplies	
LNB and Amplifier Current Monitoring	
LED's for PSU and LNB monitoring	

