



**Model Number: D0108D1ULA-B7B7-XPSU-D8**

## 8-way Dual L-band Active Splitter

Powered by an external Power Supply and with LNB Powering



This shelf contains 2 of ETL's 8-way L-band active equalised splitter modules housed in a 1U shelf. It is powered by an external DC supply.

Front View of Model D0108D1ULA-B7B7-XPSU-D8

This external power supply system makes economic sense if 3 or more splitter shelves are in use (compared to an integral PSU system).

This unit supplies DC power to drive an LNB at each input. The LNB powering is always on.



Rear View of Model D0108D1ULA-B7B7-XPSU-D8

This particular unit has 75 ohm BNC connectors, but is also 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
Isolation	25 dB
Flatness	$\pm$ 1.5 dB
1dB Compression	0 dBm
Noise Figure	9 dB
Input Return Loss	12 dB typical
Output Return Loss	12 dB typical

System Control	
Display	Front Panel LED for Power status

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	BNC
Input Impedance	75 $\Omega$
Output Connector	BNC
Output Impedance	75 $\Omega$
Dimensions	1U high x 350mm deep x 19" wide
Colour	White 00-E-55 semi-gloss, front panel

Power	
DC Power	External DC supply required (18V and 450 mA per splitter)
LNB Power	18V, 450 mA per channel fused
PSU	N/A
Hot-swap PSU	None

Key Features	
Dual 8-way splitter in a compact 1U shelf	
External power supply	
LNB Powering	

