



**Model Number: D0104Q1ULA-B7B7-XPSU**

## 4-way Quad L-band Active Splitter

Powered by an external Power Supply



Front View of Model D0104Q1ULA-B7B7-XPSU

This shelf contains 4 of ETL's 4-way L-band active equalised splitter modules housed in a 1U shelf. It is powered by an external DC supply.

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



Rear View of Model D0104Q1ULA-B7B7-XPSU

This particular unit is supplied with 75 ohm BNC connectors, but a range of impedances and connector types are available (model numbers will vary).





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## Technical specifications and operating parameters

RF Parameters	
Capacity	4- way (quad)
Frequency Range	850-2150 MHz (L-band)
Gain	4 dB $\pm$ 1 dB
Flatness	1.5 dB
1dB Compression	0 dBm
Noise Figure	7 dB
Input Return Loss	10 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 50 mA per splitter)
LNB Power	None
PSU	N/A
Hot-swap PSU	N/A

Key Features	
4-way quad splitter in a compact 1U high shelf	
Front Panel LED for Power status	

