



Model Number: D0104Q2ULA-F7F7

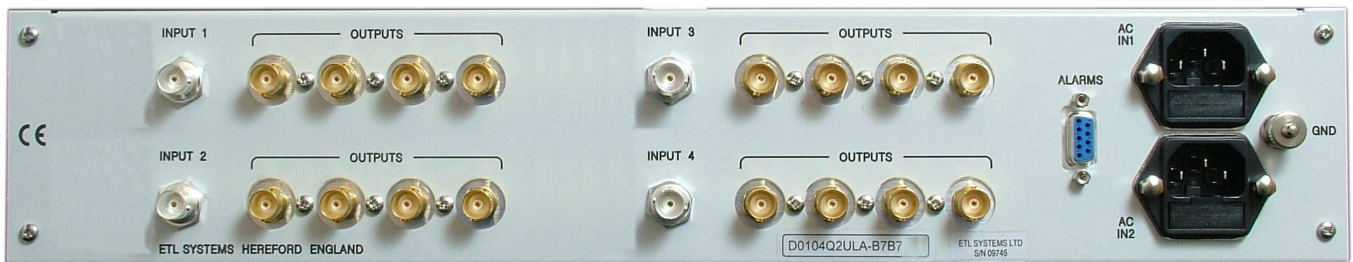
## 4-way Quad L-band Active Splitter



This splitter shelf contains 4 of ETL's 4-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 D0104Q2ULA-F7F7

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 Quad 4-way L-band Splitter (with 75 ohm BNC connectors)

This particular unit is supplied with 75 ohm F-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

## 4-Way Quad L-band Active Splitter

### Technical specifications and operating parameters

RF Parameters	
Capacity	4-way (quad)
Frequency Range	850-2150 MHz (L-band)
Gain	+4 dB nominal ( $\pm 1$ dB)
Flatness	850MHz-2150 MHz $\pm 2.0$ dB typical
Noise Figure	7 dB
1dB compression	0 dBm
Input Return Loss	8 dB typical
Output Return Loss	10 dB typical

Environmental	
Operating temperature	0 to 45°C
Location	Indoor use only
Storage temperature	-20°C to +75°C
Humidity	85% non-condensing

System Control	
Display	Front panel LED's for Power & PSU status
Alarms	Dry contact alarm port on rear panel for PSU failure

Power	
AC Power	85-264V AC (50/60Hz)
LNB Power	None
PSU	Dual Redundant
Hot-swap PSU	No

Physical	
Input Connector	F-type
Input Impedance	75Ω
Output Connector	F-type
Output Impedance	75Ω
Dimensions	2U high x 350mm deep x 19" wide
Weight	8 kg
Colour	White 00-E-55 semi-gloss (front panel)

Key Features	
Quad 4-way splitter	
Dual redundant power supplies	
Dry contact alarm port for PSU failure	
LEDs for PSU status	

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