



Model Number: **D0104Q2ULA-B7B7-D8**

4-way Quad L-band Active Splitter

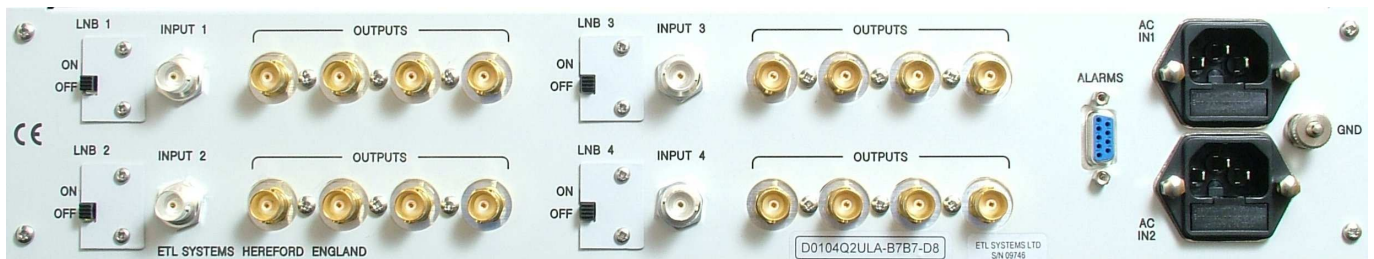
with switchable LNB Powering



Front view of Model D0104Q2ULA-B7B7-D8

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 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 Model D0104Q2ULA-B7B7-D8

This particular unit has 75 ohm BNC 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 with switchable LNB Powering

Technical specifications and operating parameters

RF Parameters		
Capacity	4-way (quad)	
Frequency Range	850-2150 MHz (L-band)	
Gain	2.0 dB \pm 2.0 dB nominal, mean	
Flatness	850MHz-2150 MHz	\pm 1.5 dB
	Any 36MHz. band	\pm 0.5 dB
Noise Figure	7 dB	
1dB Compression	0 dBm	
Input Return Loss	10 dB typical	
Output Return Loss	12 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	18V nominal, 500mA per channel
PSU	Dual Redundant
Hot-swap PSU	No

Physical	
Input Connector	BNC
Input Impedance	75 Ω
Output Connector	BNC
Output Impedance	75 Ω
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	
Switchable LNB powering	
Dual redundant power supplies	
Dry contact alarm for PSU failure	
LEDs for PSU status	

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