

Model Number: D0104Q2ULA-B7B7-D8



4-way Quad L-band Active Splitter

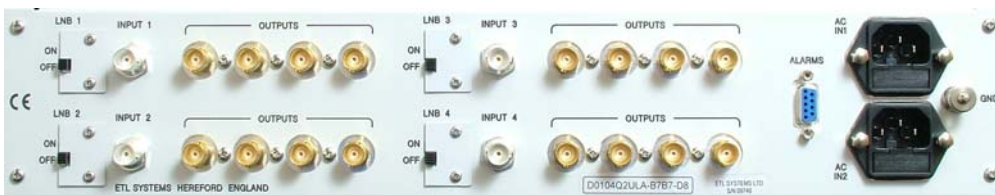
with switchable LNB Powering



Front view of a 4-way Quad L-band Splitter

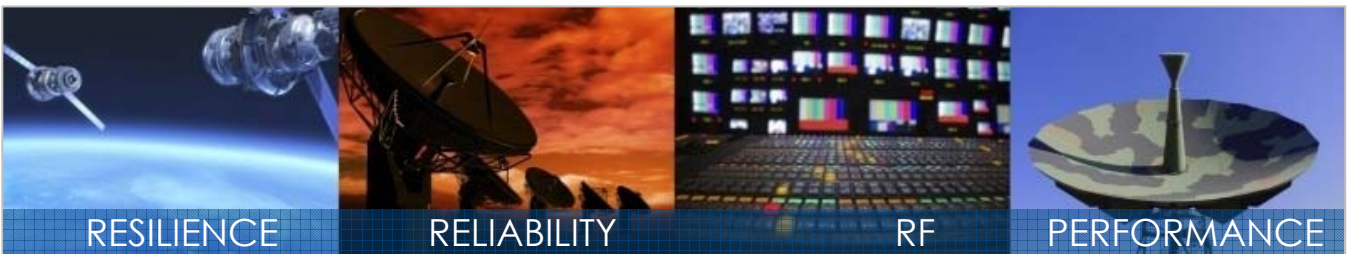
This L-band splitter shelf contains 4 of ETL's 4-way active splitter modules and provides 4dB of gain. The unit has dual redundant power supplies and can be used to provide LNB powering (the LNB bias for each RF input port can be switched on and off from the rear panel). The unit has a dry contact alarm for PSU failure.

This particular unit has 75 ohm BNC connectors and dual redundant power supplies. Distribution amplifiers with higher levels of fixed gain and variable gain are also available.



Rear view of a 4-way Quad L-band Splitter

The power divider is available in 75 and 50 ohm impedances and a variety of connector types (model numbers will vary) and with single or dual power supplies.



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Technical specifications and operating parameters

RF Parameters		
Capacity	4- way	
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
1 dB compression	0 dBm	
Noise Figure	7dB	
Input Return Loss	10 dB typical	
Output Return Loss	12 db typical	

System Control	
Display	Front panel LEDs for Power and PSU status

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

Physical	
Connectors	BNC (others available)
Impedance	75 Ω
Dimensions	2U high x 350mm deep x 19" wide
Weight	8 kg
Colour	White 00-E-55 semi-gloss (Front panel)

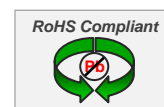
Power	
AC Power	85-264V AC (50/60Hz)
LNB Power	18V nominal, 500mA per channel
PSU	Dual
Hot-swap PSU	No

Key Features	
Switchable LNB power	
Dry contact alarm for PSU failure	
LEDs for PSU monitoring	



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ETL Systems design, develop and manufacture specialist equipment for satellite ground stations. For a full description of the ETL product range, please see our website at www.etsystems.com. This product range provides the basis for meeting your specific demands.



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