



Model Number: **D0104Q2ULA-N5B5**

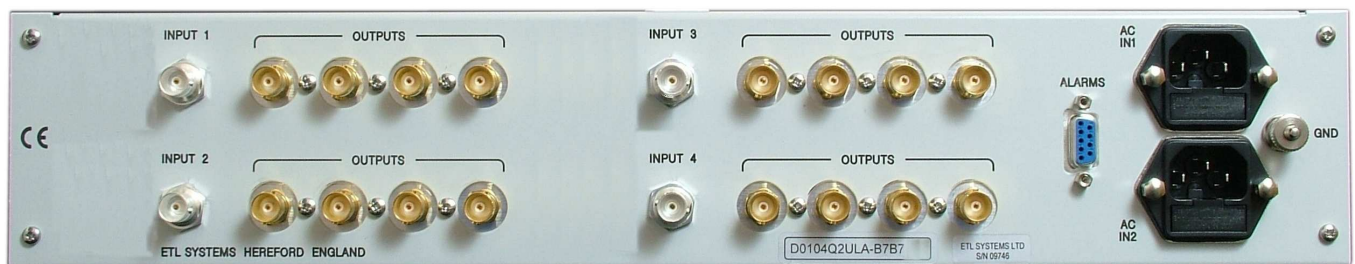
4-way Quad L-band Active Splitter



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-N5B5

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 model with 75 ohm BNC connectors

This particular unit is supplied with 50 ohm N-type connectors (IN) and 50 ohm BNC connectors (OUT), but is available in a variety of impedances and connector types (model numbers will vary).





Model Number: D0104Q2ULA-N5B5

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 (± 1 dB)	
Flatness	850MHz-2150 MHz	± 1.5 dB typical
Noise Figure	7 dB	
1 dB 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 for PSU failure	

Power

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

Physical

Input Connector	N-type
Input Impedance	50 Ω
Output Connector	BNC
Output Impedance	50 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
Dual redundant power supplies
Dry contact alarm port for PSU failure
LEDs for PSU status

ETL SYSTEMS LIMITED
Coldwell Radio Station
Madley
Hereford
England HR2 9NE

TELEPHONE
+44 (0)1981 259020

EMAIL
info@etlsystems.com

FACSIMILE
+44 (0)1981 259021

WEB
www.etlsystems.com

