



Model Number: **D0104D1ULA-B7B7**

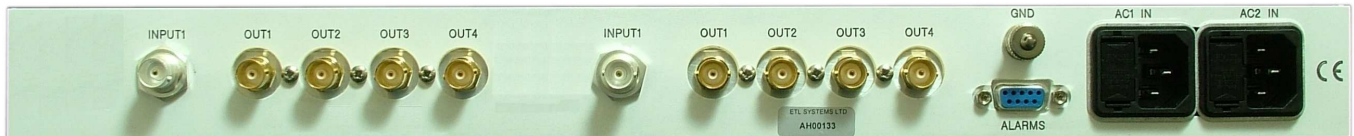
4-way Dual L-band Active Splitter



This splitter shelf contains 2 of ETL's 4-way active equalised splitter modules housed in a 1U shelf. This unit benefits from dual redundant power supplies for reliability in service.

Front View of Model D0104D1ULA-B7B7

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 a similar model

This particular unit has 75 ohm BNC connectors, but it is available in a variety of impedances and connector types (model numbers will vary).





Model Number: D0104D1ULA-B7B7

RF Engineering
and Custom Build

4-way Dual L-band Active Splitter

Technical specifications and operating parameters

PRELIMINARY SPECIFICATIONS

RF Parameters

Capacity	4-way
Frequency Range	850-2150 MHz (L-band)
Gain	0 dB \pm 1.5 dB nominal, mean across band
Flatness	\pm 1.5 dB
1 dB Compression	0 dBm
Input Return Loss	12 dB typical
Output Return Loss	12 dB typical

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) Fused 2A
LNB Power	None
PSU	Dual redundant
Hot-swap PSU	No

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	75Ω
Output Connector	BNC
Output Impedance	75Ω
Dimensions	1U high x 350mm deep x 19" wide
Colour	White 00-E-55 semi-gloss, front panel

Key Features

4-way dual splitter in a compact 1U shelf
Dual redundant power supplies
Dry contact alarm port on rear panel for PSU failure

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

