



Model Number: **D0108D2ULA-B7B7**

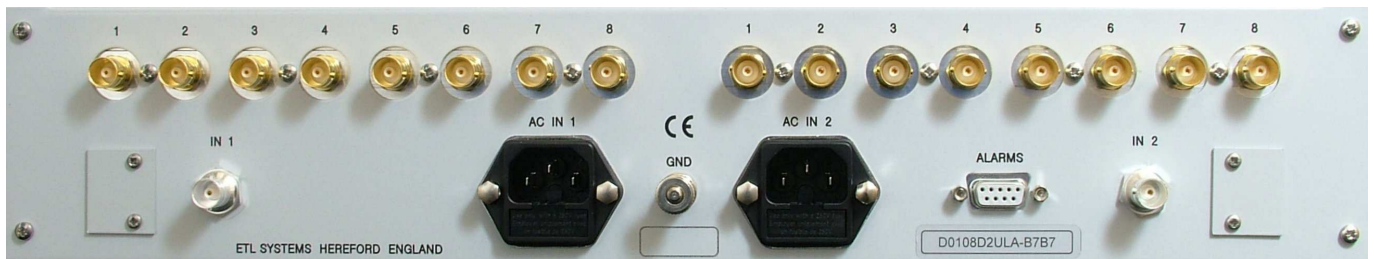
8-way Dual L-band Active Splitter



This splitter shelf contains 2 of ETL's 8-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 D0108D2ULA-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 D0108D2ULA-B7B7

This particular unit is supplied with 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

8-way Dual L-band Active Splitter

Technical specifications and operating parameters

RF Parameters

| | |
|--------------------|---|
| Capacity | 8-way (dual) |
| Frequency Range | 850-2150 MHz (L-band) |
| Gain | 1 dB \pm 1 dB nominal, mean across band |
| Flatness | \pm 1.5 dB |
| 1dB Compression | 0 dBm |
| Noise Figure | 9 dBm |
| Input Return Loss | 12 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 |

Physical

| | |
|------------------|---------------------------------------|
| Input Connector | BNC |
| Input Impedance | 75 Ω |
| Output Connector | BNC |
| Output Impedance | 75 Ω |
| Dimensions | 2U high x 350mm deep x 19" wide |
| Colour | White 00-E-55 semi-gloss, front panel |

Power

| | |
|--------------|-------------------|
| AC Power | 85-264Vac 50/60Hz |
| LNB Power | None |
| PSU | Dual Redundant |
| Hot-swap PSU | No |

Key Features

| |
|--|
| Dual 8-way splitter |
| Dual redundant power supplies |
| Dry contact alarm port for PSU failure |
| LED's for PSU status |

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