

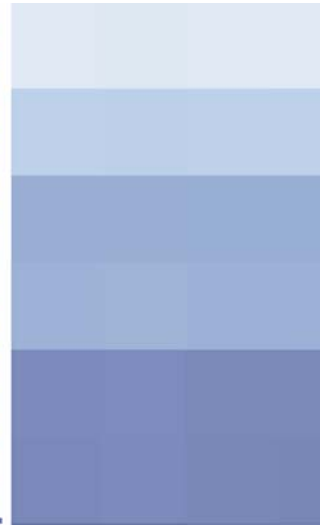


Dual 8-way L-band Active Equalised Splitter

This splitter shelf contains 2 of ETL's 8-way active equalised splitter modules housed in a 1U shelf. The unit has dual redundant power supplies. LNB bias is not provided. The unit has a dry contact alarm for PSU failure.

This power divider has 50 ohm N-type connectors, although it is available in a variety of 75 and 50 ohm impedances and connector types (model numbers will vary) and also with a switchable on/off LNB bias.

product overview



Key features

- 850–2150 MHz operating range
- Dual 8-way equalised splitter
- Gain 1 ± 1 dB
- Flatness ± 1.5 dB over the bandwidth
- 50 ohm N-type connectors
- No LNB bias

Model D0108D2ULA-N5N5

satellite systems

Dual 8 Way L-band Splitter - Technical Summary



Photo of similar 2U dual 8-way splitter with BNC connectors and LNB powering

Other information

- 2 U high 350mm 19" shelf
- Colour – Light Grey RAL 7035
- 85-264 VAC, 50/60 HZ
- Dry contact alarm for PSU failure
- Dual redundant power supplies and dual mains inlets

<u>Parameter</u>	<u>Model</u> <u>D0108D2ULA-N5N5</u>
Capacity	8-way (Dual)
Frequency	850-2150 MHz
Impedance IN	50 Ω
RF Port IN	N-type
Impedance OUT	50 Ω
RF Port OUT	N-type
Insertion Gain	1 ± 1 dB
Flatness	± 1.5 dB
Input Return Loss	12 dB typical
Output Return Loss	12 dB typical
1dB Compression Point (input power)	0 dBm
Noise Figure	9 dB

Model D0108D2ULA- N5N5



ETL Systems Limited
Coldwell Radio Station
Madley, Hereford,
England HR2 9HJ
T +44 (0)1981 259825
F +44 (0)1981 259839
E info@etlsystems.com
www.etlsystems.com

ETL Systems develop, design and manufacture specialist equipment for satellite ground stations. For a fuller description of the ETL product range, please see our website on www.etlsystems.com. This range can be used as the basis to meet your specific demands.

satellite systems

V 1.1 E & OE



THE QUEEN'S AWARDS
FOR ENTERPRISE:
INTERNATIONAL TRADE
2007