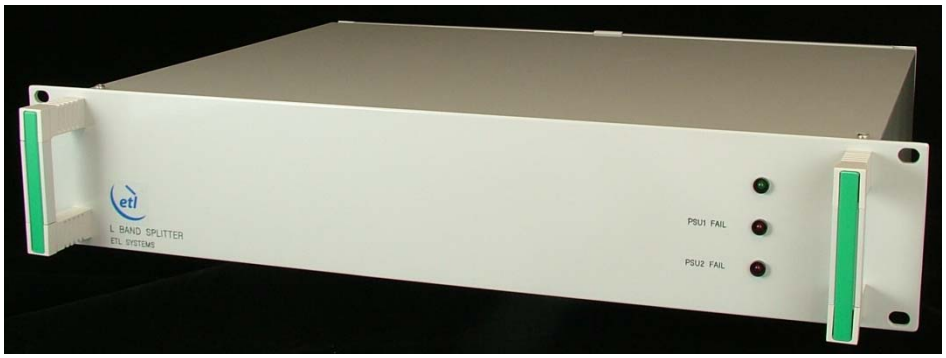
Dual 8-way L-band Active Equalised Splitter

product overview

This splitter shelf contains 2 of ETL's 8-way active equalised splitter modules housed in a 2U shelf. 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).

This power divider has 75 ohm BNC 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.



Key features

- 850–2150 MHz operating range
- Dual 8-way equalised splitter
- Gain 1 ± 1 dB
- Flatness ± 1.5 dB over the bandwidth
- 75 ohm BNC connectors
- Switchable (on/off) LNB Power from RF IN ports

Model D0108D2ULA-B7B7-D8

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Dual 8 Way L-band Splitter - Technical Summary

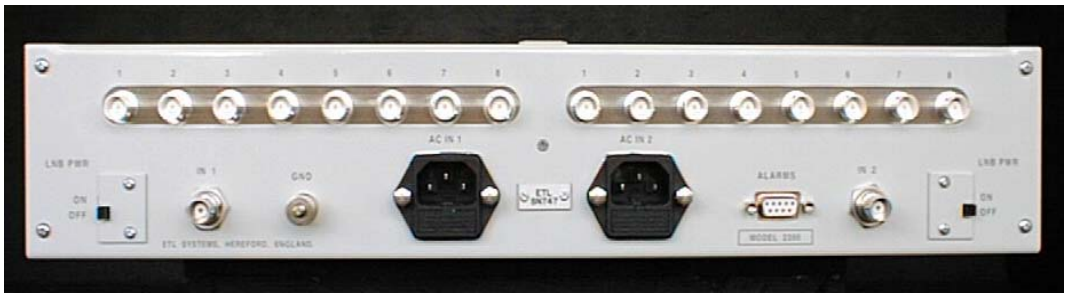

Photo of similar 2U dual 8-way splitter with BNC connectors

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

Parameter	**Model D0108D2ULA-B7B7-D8**
Capacity	8-way (Dual)
Frequency	850-2150 MHz
Impedance IN	75 Ω
RF Port IN	BNC
Impedance OUT	75 Ω
RF Port OUT	BNC
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
LNB power	18V DC nominal

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RoHS COMPLIANT

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