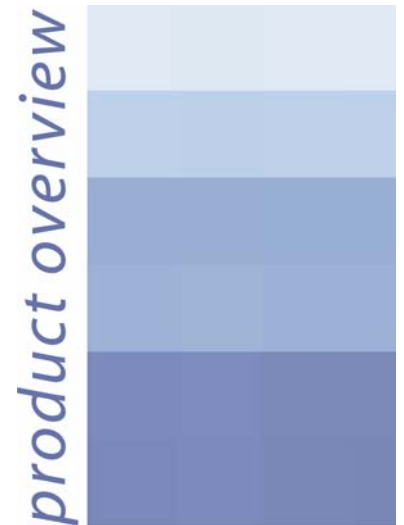




Equalised 16-Way L-band Splitter (or Divider)

This unit shelf contains an ETL 16-way active L-band splitter. The unit has dual redundant power supplies. LNB bias is not provided. The unit has a dry contact alarm for PSU failure.

The power divider is available in a variety of 75 and 50 ohm impedances and connector types (model numbers will vary) and with single or dual power supplies. This particular unit has 50 ohm N-type connectors. It has dual redundant power supplies. Distribution amplifiers with higher levels of fixed gain and variable gain are also available.



Key features

- 850–2150 MHz operating range
- 50 ohm N-Type connectors
- Dual redundant PSU's
- Gain 0 dB \pm 1 dB
- Flatness \pm 1 dB over the bandwidth
- Return loss >12 dB
- No LNB bias

Model
D0116S2ULAN5N5
(formerly 22182)

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Equalised 16-Way L-band Splitter - Technical Summary



FIG.1 Rear of D0116S2ULA-N5N5

Other information

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

Model
D0116S2ULAN5N5
 (formerly 22182)



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<u>Parameter</u>	<u>Model</u> <u>D0116S2ULAN5N5</u>
Capacity	16-way
Frequency	850-2150 MHz
Impedance IN	50 Ω
RF Port IN	N-Type
Impedance OUT	50 Ω
RF Port OUT	N-Type
Insertion Gain	+0 dB nominal (± 1dB)
Flatness over 850 – 2150 MHz (typical)	±1.0 dB
Flatness over any 36 MHz	±0.35 dB
Input Return Loss	>12 dB
Output Return Loss	>12 dB
1dB Compression Point (input power)	0 dBm
Noise Figure	7dB

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.

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