

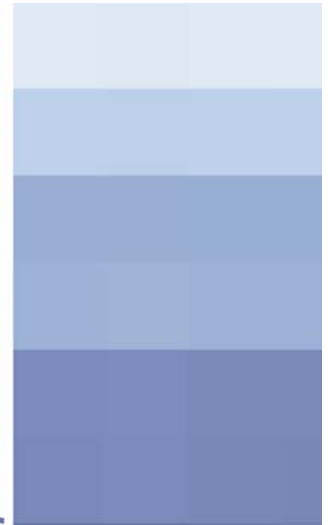


Equalised 16-Way L-band Splitter (or Divider)

This L-band splitter shelf contains an ETL 16-way active splitter module. 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 impedances and connector types (model numbers will vary) and with single or dual power supplies. This model has 50 ohm BNC connectors and dual redundant power supplies.

product overview



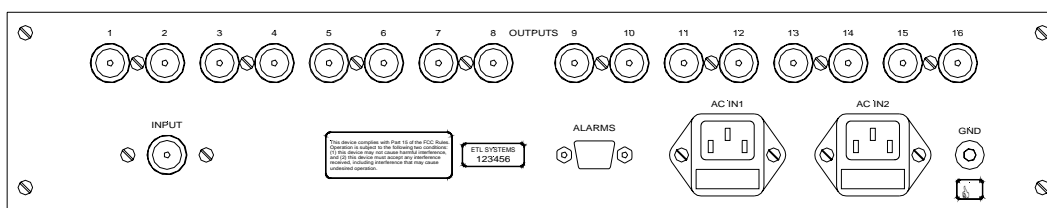
Key Features

- 850–2150 MHz operating range
- 50 ohm BNC connectors
- Dual redundant PSU's
- Gain 0 dB \pm 1 dB
- Flatness \pm 1.5 dB over the bandwidth
- Return loss 12 dB

***Model-D0116S2ULA-B5B5
(Formerly Model 22104)***

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Equalised 16-Way L-band Splitter - Technical Summary



Other information

- 90 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-D0116S2ULA-B5B5 (Formerly Model 22104)



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Parameter	Model D01:16S2ULAB5B5
Capacity	16-way
Frequency	850-2150 MHz
Impedance IN	50 Ω
RF Port IN	BNC
Impedance OUT	50 Ω
RF Port OUT	BNC
Insertion Gain	+0 dB nominal (± 1dB)
Flatness over 850 – 2150 MHz (typical)	±1.5 dB
Flatness over any 36 MHz	±0.4 dB
Input Return Loss	12 dB typical
Output Return Loss	12 dB typical
1dB Compression Point (input power)	0dBm
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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