



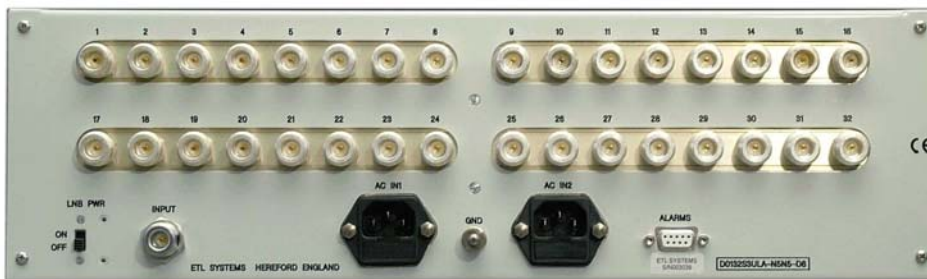
Equalised 32-Way L-band Splitter with LNB Power

This unit contains an ETL **32-way active splitter**. 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). The unit has a dry contact alarm for PSU failure.



Picture of Front & Rear Panel of 32-way L-band Splitter

NOTE: Model shown has N-type connectors, but other types are available



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. Distribution amplifiers with higher levels of fixed gain and variable gain are also available.

ETL Model Number – D0132S3ULA-N5N5-D8



RESILIENCE

FLEXIBILITY

RF PERFORMANCE

Technical Specifications



• RF Parameters

Capacity	32-way
Frequency Range	850 – 2150 MHz
Gain	0 ± 2 dB
Amplitude Variations Over 850-2150 MHz Over any 36 MHz	± 1 dB ± 0.5 dB
Noise Figure	7 dB
Input Return Loss	15 dB typical
Output Return Loss	15 dB typical

• Environmental

Operating temperature	0 to 45°C
Location	Indoor use only
Storage Temperature	-20°C to +75°C
Humidity	85% Non-condensing

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

• Physical

Connectors	N-type, female
Impedance	50Ω
Dimensions	3U high x 350mm deep x 19" wide
Colour	White 00-E-55 Semi-gloss, Front Panel

• Power

AC Power	85-264Vac 50/60Hz
PSU	Dual
PSU Redundancy	Yes
LNB Power	18V nominal

• Key Features

Dry contact alarm for PSU failure

Switchable on/off LNB Power

LED's on front panel to monitor status of PSU's

For additional information or details, please contact us at:



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