

16-Port LNB Power Supply Unit – Fixed Voltage



The ETL **LNB power supply** offers direct DC injection with L-band loop-through in an integrated unit for powering up to 16 LNB's. This new integrated design continues to offer superior build quality, hot swap PSU modules and dual redundant power supplies but is designed to be very competitively priced.



Picture of Front & Rear Panels of a 16-Port LNB Power Supply



ETL provides a wide variation of LNB Power Supplies and LNB Service shelves. The range runs through from stand-alone power supplies with separate DC injection shelves, switchable units (13 / 18V with 22 KHz tones), current monitoring and alarms, through to the loop-through hot swap unit above.

ETL Model Number – 2732



RESILIENCE

FLEXIBILITY

RF PERFORMANCE

Technical Specifications



• RF Parameters **

Capacity	Up to 16 LNB's
Frequency Range	850 – 2150 MHz
Insertion Loss	1 dB \pm 0.5 dB Mean
Flatness	\pm 1.0 dB
Input Return Loss	10 dB typical
Output Return Loss	10 dB typical

** based on unit with B7 Connectors

• 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	BNC (others available)
Impedance	75 Ω
Dimensions	3U high x 350mm deep x 19" wide
Weight	6kgs
Colour	White 00-E-55 Semi-Gloss, Front Panel

• Power

AC Power	85-264Vac 50/60Hz
LNB Power	18V nominal, 500mA max per channel
PSU	Dual
PSU Redundancy	Yes

• Key Features

LED indicators at front panel to monitor status of PSU's

Hot swappable PSU modules

For additional information or details, please contact us at:

ETL Systems Limited, Coldwell Radio Station, Madley, Hereford, England HR2 9NE
T +44 (0)1981 259020 F +44 (0)1981 259021 E info@etlsystems.com www.etlsystems.com

