

16 port LNB Power Supply – Switchable 13/18V & 22KHz tone & LNB Current Monitoring



This ETL **LNB hot swap power supply unit**, provides DC power for up to 16 LNB's. This can be switched between 13/18/0V and 22KHz tone on/off, both locally on the front panel and remotely via an Ethernet port.



Picture of Front & Rear Panel of 16 Port LNB Power Supply



The unit also includes LNB current monitoring and the front panel tri-colour LEDs give a visual status display. LNB status is also reported remotely.

The 4U high 19" shelf contains dual redundant hot swap power supplies. It has 75Ω F-type connectors but others are also available.

ETL Model Number – 2772-F7-E



RESILIENCE

FLEXIBILITY

RF PERFORMANCE

Technical Specifications



• RF Parameters

Capacity	16 port
Frequency Range	850-2150 MHz

• System Control

Local Control	Push buttons on front panel
Remote Control	RJ45 Ethernet Port
Display	Front panel tri-colour LED's for LNB status and voltage indicators

• Environmental

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

• Physical

Connectors	F-type
Impedance	75Ω
Dimensions	4U high x 350mm deep x 19" wide
Weight	12kgs
Colour	White 00-E-55 Semi-Gloss, Front Panel

• Power

AC Power	85-264Vac 50/60Hz, fused 2A
PSU	Dual
PSU Redundancy	Yes
LNB Power	13/18V nominal, switchable. 500mA, fused & monitored
Tone Injection	22kHz nominal ±0.5V, switchable

• Key Features

Current Monitoring for each LNB and reported via Ethernet port

Alarms for low / high LNB current and PSU failure

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.

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