



Model Number: 2771

RF Engineering
and Custom Build

2 port LNB Power Supply

With switchable 13/18V & 22KHz tone & current monitoring



This ETL LNB hot swap power supply unit, provides DC power for up to 2 LNBs. This can be switched between 13/18V and 22KHz tone on/off, both locally via push buttons on the front panel and remotely via a serial or Ethernet port.

Front View of Model 2771

An LNB status LED is provided on the right hand side of the front panel. LNB current monitoring can also be done via the serial port provided on the rear panel.



Rear View of Model 2771

The unit also benefits from dual redundant hot-swap power supplies, which can be removed from the rear panel. Each power supply has a visual status LED and can also be monitored via a dry contact alarm port.





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tone & current monitoring

Technical specifications and operating parameters

RF Parameters	
Capacity	2 port
Tone Injection	22KHz nominal \pm 0.5V

System Control	
Display	Front Panel LED's for Power, PSU & LNB status
Current Monitoring	Current for each LNB monitored & reported via Serial (RS232/422/485) port
Alarms	For low/high LNB current & PSU failure
Remote Control	Via Serial (RS232/422/485) and Ethernet (RJ45) Ports to select 13/18V & 22KHz Tone
Local Control	Via front panel push buttons to select 13/18V & 22KHz Tone

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

Physical	
Output Connectors	4 pin female XLR
Dimensions	1U high x 350mm deep x 19" wide
Weight	4 kg
Colour	White 00-E-55 semi-gloss (Front panel)

Power	
AC Power	85-264V AC (50/60Hz), Fused 2A
LNB Power	18V switchable on/off, 330 mA max fused & monitored
PSU	Dual Redundant
Hot-swap PSU	Yes

Key Features	
Local & Remote Control	
Dual redundant hot-swap power supplies	
Switchable LNB Powering & 22KHz Tone	
LNB Current Monitoring	

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