

# Model Number: 2764-B5-E



## 16 port LNB Power Supply

With switchable 13/18V & 22KHz tone and Ethernet Monitoring & Control



Front view of 16 port LNB Power Supply

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

The unit also includes LNB current monitoring via the Ethernet port on the rear panel. The front panel tri-colour LED's give a visual status display.



Rear view of similar 16 port LNB Power Supply

The 4U high 19" shelf contains dual redundant hot swap power supplies. This unit has 50 ohm BNC RF connectors, but others are also available.



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## Technical specifications and operating parameters

RF Parameters	
Capacity	16 port
Frequency Range	850-2150 MHz (L-band)
Insertion Loss	< 1.25 dB
Flatness	± 0.6 dB
Return Loss	12 dB
Tone Injection	22kHz nominal ± 0.5V, switchable
System Control	
Display	Front panel LEDs for LNB status
Current Monitoring	Current for each LNB monitored & reported via Ethernet Port
Alarms	For low/high LNB current & PSU failure
Remote Control	Via RJ45 Ethernet 10/100 base T
Local Control	Via push buttons on rear panel
Environmental	
Operating temperature	0 to 45°C
Location	Indoor use only
Storage temperature	-20°C to +75°C
Humidity	85% non-condensing
Physical	
Connectors	BNC
Impedance	50Ω
Dimensions	4U high x 350mm deep x 19" wide
Weight	12 kg
Colour	White 00-E-55 semi-gloss
Power	
AC Power	85-264V AC (50/60Hz)
LNB Power	18V nominal, 500mA per channel, fused & monitored, switchable
DC Power Available	125W, total available to all 16 ports with full PSU redundancy
PSU	Dual
Hot-swap PSU	Yes
Key Features	
Switchable LNB power & 22kHz tone	
Dry contact alarm for PSU failure	
LEDs for LNB monitoring	
Ethernet Port for remote control & monitoring	



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