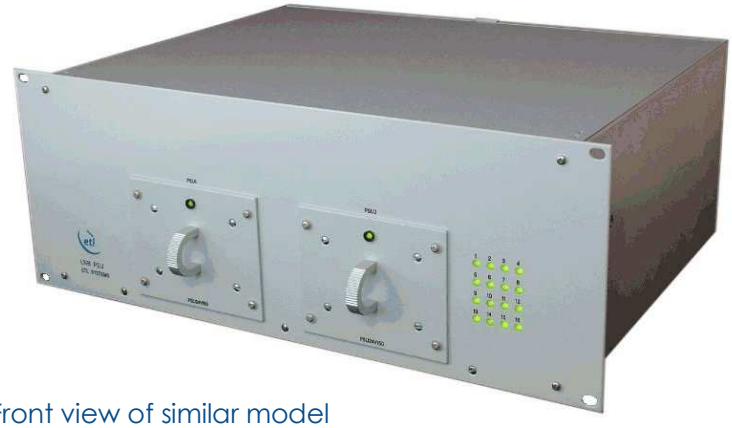
Model Number: 2763-B7B7

RF Engineering
and Custom Build

16 Port LNB Power Supply

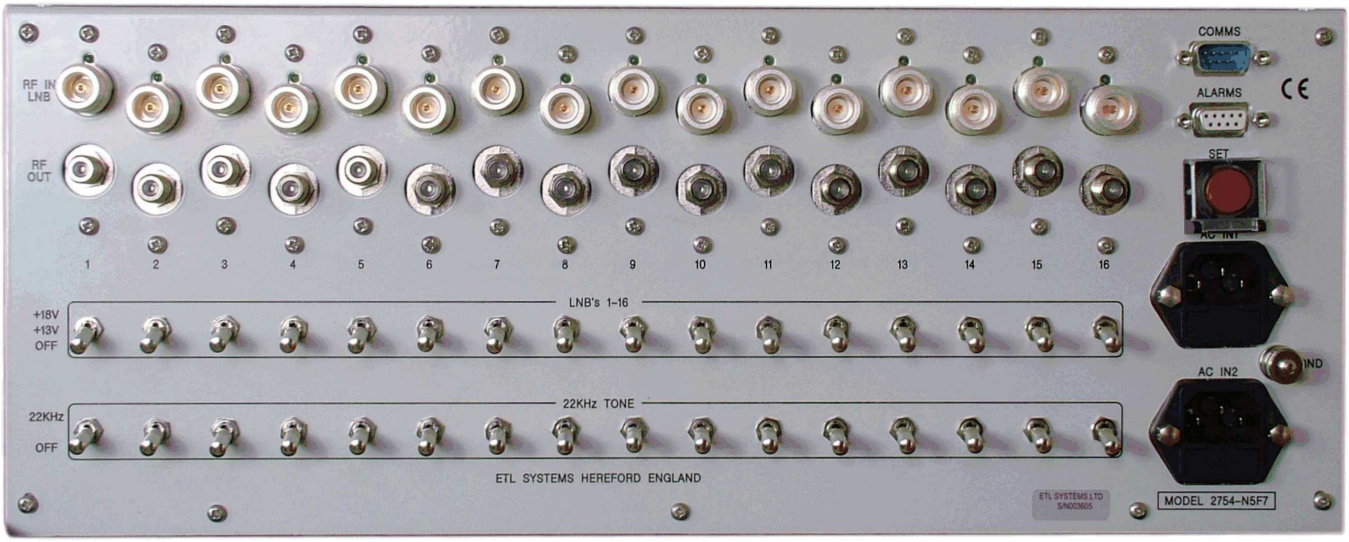
With switchable 13/18V & 22KHz tone (via remote control only)



Front view of similar model

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 remotely via a serial port on the rear panel. This unit also includes LNB current monitoring and the front panel tri-colour LEDs give a visual status display. LNB status is also reported remotely.

This 4U high shelf contains dual redundant power supplies for reliability in service, which can be hot-swapped via the front panel.



Rear view of similar Model 2764 which has local control, 50 ohm N-type connectors (IN) and 75 ohm F-type connectors (OUT)

This particular unit is supplied with 75 ohm BNC connectors, but is available in a variety of impedances and connector types (model numbers will vary).

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Technical specifications and operating parameters

PRELIMINARY SPECIFICATIONS

RF Parameters	
Capacity	16 Port
Frequency Range	850-2150 MHz (L-band)
Tone Injection	22KHz, switchable on/off

Power	
AC Power	85-264Vac 50/60Hz
LNB Power	13/18V, switchable on/off
PSU	Dual redundant
Hot-swap PSU	Yes

System Control	
Display	Front Panel LED's for LNB current monitoring
Current Monitoring	For each LNB monitored & reported via Serial Port
Alarms	Dry contact alarm port for PSU failure
Remote Control	Via RS232/422/485 Serial Port

Physical	
Input Connector	BNC
Input Impedance	75Ω
Output Connector	BNC
Output Impedance	75Ω
Dimensions	4U high x 350mm deep x 19" wide
Colour	White 00-E-55 semi-gloss

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

Key Features
13/18V & 22KHz Tone, switchable via remote control
Dual redundant hot–swap power supplies
Front panel LED's for PSU status

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