



Ubuntu Terminal Server Appliance

TECHNICAL SPECIFICATIONS

Processor	Eight 64-bit processor cores (supports up to 100 users)
Memory (RAM)	8GB Registered ECC DDR2 Supports up to 48GB (12 DIMMs)

Firmware Specifications

Operating System	Linux - Ubuntu
Network Boot	Supports diskless workstations using PXE and TFTP

Application and OS Storage

Redundancy	Dual hot-swap front-accessible
Capacity	1.5 TB RAID1 (mirrored)

Power Supply

Redundancy	Dual hot-swap front-accessible
Input	90 - 264 Volts AC
Capacity	400 Watts

Cooling

Internal Fans	Four 40 x 56mm ball bearing fans
Notification	Software, front panel, and audible of overheating, slow or stopped fan

Front and Rear Panel

Buttons	Power, Reset, Alarm Reset (front)
Indicators (front)	Two LED Temperature sensors
Indicators (rear)	Network Link and LAN Activity

Ethernet Controller

Interfaces	Dual Gigabit Ethernet ports
Connector	RJ-45

External Expansion

USB	Four ports (two front-accessible)
Serial	One RS-232 port

Local Graphical Console

Display	1600x1200 pixels (24-bit)
Ports	VGA, Serial, PS/2, USB

Rackmount Chassis

Enclosure	Standard 1U 19" Rackmount
Materials	Heavy-duty cold-rolled steel
Dimensions (H x W x D)	483 x 44 x 660 (mm) 17 x 1.7 x 25 (in)

Accessories

Mounting Rails	26" full extension rails (optional)
Case Security	Front door with keylock (optional)

Environmental

Temp. (Operating)	0° - 50° C
Temp. (Storage)	-20° - 70° C
Humidity	5% - 95% non-condensing

Certifications

Regulatory	FCC Class B, CE
Telecommunications	NEBS Compliant Processor



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