



# 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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