

Xorcom Blue Steel CXT3000 IP-PBX with CompletePBX - 2 PRI, 8 FXS, 8 FXO, 2U Case (CXT3078)



Product Name: Xorcom Blue Steel CXT3000 IP-PBX with CompletePBX - 2 PRI, 8 FXS, 8 FXO, 2U Case (CXT3078)

Manufacturer: Xorcom

Model Number: CXT3078

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The Xorcom Blue Steel CXT3000 IP-PBX with CompletePBX - 2 PRI, 8 FXS, 8 FXO, 2U Case (CXT3078) is a heavy-duty, stand-alone, pre-configured, out-of-the-box product featuring Xorcom's CompletePBX distribution, hot swappable disk drives, and two built-in redundant power supplies supporting up to four Astribank units internally (24 Astribanks total). The CXT3000 may be equipped with up to 32 analog ports, up to eight BRI ISDN ports, and up to 4 E1/T1 PRI, T1 CAS or E1 R2 ports in a single, 19" 2U chassis. Additional PSTN/analog phone ports can be provided by connecting up to 24 external Astribank units via the USB2 ports, for a total of up to 800 PSTN/analog phones ports, up to 1000 users and up to 550 concurrent calls (SIP only); 480 for PRI / FXS.

Xorcom Blue Steel CXT3078 Key Features

- Two hot-swappable, 24x7 server-grade HDDs (lockable)
- Two internal, redundant, hot-swappable power supplies
- Built-in power for up to four Astribanks
- Various combinations of FXS, FXO, BRI ISDN and PRI, CAS or R2 ports
- Supports SIP and IAX2 phones and trunks
- Up to 8 BRI ISDN ports
- Up to 4 PRI (E1/T1), T1 CAS, or R2 (E1) ports
- Up to 20 external Astribank USB channel banks
- Concurrent calls: Up to 550 (SIP only); 480 (PRI + FXS)
- Supports auxiliary appliances (door locks, alarm systems). Available for models that feature I/O ports.
- FreePBX - Easy-to-use Web interface for Asterisk and network setup
- Advanced support and maintenance features: Rapid Tunneling - opens a secured direct SSH tunneling to our support engineers upon user's request. Get our direct support wherever you are, behind firewalls and NATs. Internet updates Configuration export / import

Also available with the Blue Steel CXT3000 is the Rapid Recovery - Backup Utility, provided on Disk-on-Key. Blue Steel CXT3000 units with an FXS module support Rapid PA - Public Address to provide public address functionality, and are also offered with Input/Output (I/O) Ports to support a wide array of peripheral devices. A multi-function LCD (Liquid Crystal Display) on the Blue Steel CXT3000 allows the system administrator to perform several of the most common functions directly on the front panel of the IP-PBX without having to attach a keyboard and monitor. The touch panel uses a text-based menu tree to facilitate monitoring, maintenance and troubleshooting of the entire telephony system.

Xorcom Blue Steel CXT3078 - Technical Specifications
Applications

- Complete, heavy duty stand alone IP-PBX for large businesses
- Complete telephony system for hotels and condominiums
- CLEC (Competitive Local Exchange Carriers) IP-PBX

Software

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- Asterisk distribution Xorcom CompletePBX v. 4.x
- Asterisk version 11.x
- Linux version CentOS 6.5x
- GUI Based on FreePBX (base version: 2.11)
- Security Intrusion prevention software; firewall protection
- Rapid Tunneling™ Utility providing remote access for product support purposes

Hardware

- Processor Intel i3 2120
- RAM 4 GB
- Hard disk Two hot-swappable 320GB 2.5" (500GB optional)
- USB 2 external USB 2.0
- Fan 3 redundant fans
- Echo Cancellation module Voice enhancement & echo cancellation (optional)
- I/O Ports Input/Output ports for Asterisk peripheral device support (model-specific)
- Rapid PA™ Public Address capability for FXS port(s) (optional and model-specific)

Telephony

- Maximum number of concurrent calls 550 (SIP only); 480 (PRI + FXS)
- Maximum number of built in analog ports 32 (additional ports with external Astribank units)
- Number of E1 / T1 ports 4 (up to 120 concurrent PRI/R2/CAS calls)
- Maximum telephony modules supported internally 4 (additional ports are supported by adding Astribank units)
- Maximum number of telephony ports supported internally 144 (4xE1 PRI/R2/CAS + 24 analog ports)
- Supported telephony modules 8 ports FXS 8 port FXS + I/O ports 8 ports FXO 2 ports FXO, 6 ports FXS + I/O ports 6 ports FXO, 2 ports FXS Up to 4 E1/T1 PRI/R2/CAS ports Up to 8 BRI ports

Network

- Ethernet port 2x 10/100/1000 Mb/s

Maintenance and Support

- LCD (Liquid Crystal Display) touch panel, supporting:
- Status of active systems, including: all configured IP addresses TwinStar™ (dual-server redundancy) Redundant Power Supply (in the Blue Steel model itself, or when using the external RPS unit for Astribanks) Blink ports (extensions, channels, XPD and SPAN) Active calls
- Maintenance issues, including: Asterisk restart DAHDI restart Server reboot Server power off
- Settings, including: Enable/disable DHCP Manual IP configuration Monitor and keyboard support Rapid Recovery™ backup utility provided on Disk-on-Key Rapid Tunneling™ utility providing secure remote access for product support purposes Internet updates

Power

- Power supply Two internal, redundant, hot-swappable units
- Voltage Switching, auto adjust 100/240 Volts, 50/60 Hz
- Power consumption 230 Watts (maximum)
- Built in grounding connection Yes

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Environment

- Storage temperature -20° to 70° Celsius (-4°-158° F)
- Working temperature 0° to 40° Celsius (32°-104° F)
- Humidity 20%-95%, non condensing

Dimensions and Weight

- Weight 7 Kg 15.4Lbs (weight may vary and depends on configuration)
- Size 19" 2U industry standard rack-mountable chassis
- Dimensions 44 x 44 x 9 cm (17.3 x 17.3 x 3.5”)

Price: £4,239.70
