

# Xorcom Blue Steel CXT3000 IP-PBX with CompletePBX - 16 FXO, 2U Case (CXT3020)

Product Name: Xorcom Blue Steel CXT3000 IP-PBX with CompletePBX - 16 FXO, 2U Case (CXT3020)

Manufacturer: Xorcom

Model Number: CXT3020

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The Xorcom Blue Steel CXT3000 IP-PBX with CompletePBX - 16 FXO, 2U Case (CXT3020) 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 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.

Xorcom Blue Steel CXT3020 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
- Supports SIP and IAX2 phones and trunks
- From 8 to 32 analog lines/extensions integrated into the unit
- Up to 20 external Astribank USB channel banks
- 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 CXT3000 - 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

- 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

# Xorcom Blue Steel CXT3000 IP-PBX with CompletePBX - 16 FXO, 2U Case (CXT3020)

- 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&trade; 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&trade; (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&trade; backup utility provided on Disk-on-Key Rapid Tunneling&trade; 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

## Environment

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

## Dimensions and Weight

# Xorcom Blue Steel CXT3000 IP-PBX with CompletePBX - 16 FXO, 2U Case (CXT3020)

- 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: £3,947.70**

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