CXT3000 | Datasheet



Xorcom CXT3000 Enterprise-Grade CompletePBX IPPBX System/IP Gateway

Xorcom CXT3000 IPPBX/IP Gateway is a heavyduty, stand-alone, pre-configured, out-of-thebox telephone solution. It features Xorcom's CompletePBX distribution, hot swappable disk drives. The CXT3000 supports upto 1,500 extensions, 550 concurrent calls and upgradable to 32xFXO or 04xE1, SIP Trunk, 19" 2U chassis;



A multi-function LCD (Liquid Crystal Display) on the Blue Steel CXT3000 IPPBX/IP Gateway 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 to facilitate monitoring, maintenance and troubleshooting of the entire telephony system.

Standard features

- SIP extensions, voicemail boxes, hunt groups, call center groups, and auto attendants (IVRs).
- Basic built-in call center with call recording, barge and whisper
- Emergency notification module
- Endpoint manager
- User-friendly Web interface
- Interface in different languages
- CDR (Call Details Record)
- TDM/SIP/IAX trunks
- Remote extensions
- Voicemail; Voicemail to email

Call capacity

- Concurrent calls: 550
- Upgradable to 32xFXO / 04xE1, SIP Trunk

Telephony

 From 8 to 32 analog lines/extensions integrated into the unit or 4 E1 ports and more ...

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- Fax support; Fax to email
- IVR menu system
- Ring groups
- Call queues
- Conference rooms
- Find me / Follow me
- VmX Locator
- Time-based routing
- Advanced dialing rules
- Music-on-hold
- Paging and intercom
- Admin status screen
- Package manager (for easy updates)

Xorcom Twinstar High Availability Model

Complete Hot Fail-over solution with 99,9% SLA





» SOFTWARE

Software version	Xorcom CompletedPBX version 5.x	
GUI	Based on Ombutel	
Security	Instruction protection software, firewall protection	
Rapid Tunnelling™	Utility providing secure remote access for product support purpose	
Twinstar™ (optional)	High Availability solution for CompletePBX system (requires two identical	
	base units and an Astribank/SIP Gateway devices).	

» HARDWARE

Processor	Intel i3 2120 (3.3GHz, 2 Cores, 3MB Cache)
RAM	4GB (optional upgrade to 16GB)
Hard disk	Two hot-swapable 250GB 2.5" (optional upgrade to 1TB)
RAID1	Dual hard drive for increased system reliability
Fan	3 redundant fans
Echo cancellation module	Voice enhancement & echo cancellation (optional)
USB	4 external USB 2.0
I/O port	Input/Output ports for Asterisk peripheral device support (optional and model-specific)
Rapid PA™	Public Address capability for FXS port(s) - (optional and model-specific)

» TELEPHONY

Maximum number of concurrent calls	550
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)
Max. telephony modules supported internally	4 (add'l ports are supported by adding Astribanks)
Maximum number of telephony ports supported internally	144 (4xE1 PRI/R2/CAS + 24 analog ports)
Supported modules	8 ports FXS 8 port FXS + I/O ports 8 ports FXO 2 ports FXO, 6 ports FXS + I/O ports 6 FXO ports, 2 FXS ports Up to 4 ports PRI/R2/CAS Up to 8 ports BRI ISDN

» POWER

Power Supply	Two internal, redundant, hot-swappable units
Voltage	Switching, auto adjust 100/240 Volts, 50/60 Hz
Power consumption	230 Watts (maximum)

» NETWORK

Ethernet port - standard	10/100/1000 Mb/s (x2)
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)

» ENVIRONMENT

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