

CXR3000 Enterprise-Grade CompletePBX Telephony System

The CXR3000 is a heavy-duty, stand-alone, pre-configured, out-of-the-box, featuring Xorcom CompletePBX 5 management interface. The CXR3000 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 325 concurrent calls.



Features

- Unlimited voicemail boxes, hunt groups, call center groups, and auto attendants (IVRs)
- Basic built-in call center with call recording, barge and whisper
- Hot-desking
- Sophisticated Classes of Service for enhanced security
- 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
- Web access to voicemail
- Fax support
- Fax to email
- IVR menu system
- Ring groups
- Call queues
- Conference rooms
- Follow me
- Time-based routing
- Advanced dialing rules
- Music-on-hold
- Paging and intercom
- Admin status screen
- Package manager (for easy updates)
- Network settings tool

Software

Management Interface	Xorcom CompletePBX 5 (64-bit)
Linux version	CentOS 7
Framework	Asterisk 18
Security	Intrusion protection software; firewall protection.


Hardware

Processor	Intel CPU G5400T
RAM	4 GB
Storage	250 GB SSD/500 GB SSD
Echo Cancellation Module	Voice enhancement & echo cancellation (optional)
USB	4

Telephony

Maximum number of concurrent calls	325 (SIP only); 300 (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 Astribank ports are supported by adding Astribank units)
Maximum number of telephony ports supported internally	144 (4xE1 PRI/R2/CAS + 24 analog ports)
Supported Xorcom telephony modules	<ul style="list-style-type: none"> • 8 ports FXS • 8 ports FXO • Up to 4 ports PRI/R2/CAS • Up to 8 ports BRI ISDN

Power

Power supply	Internal
Voltage	Switching, auto adjust 100/240 Volts, 50/60 Hz
Power consumption	230 Watts (maximum)
Built in grounding connection	

Network

Ethernet port	2x 10/100/1000 Mb/s
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Maintenance and Support

- Monitor and keyboard support
- Rapid Recovery™ backup utility provided on disk-on-key (optional)

- Internet updates

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	4.4 Kg 9.7 lbs May vary, depending on configuration
Size	19" 2U industry standard rack-mountable chassis
Dimensions	44 x 36.3 x 9 cm (17.3 x 14.3 x 3.5")

Specifications may change without prior notice.