

## CXR3000 Enterprise-Grade CompletePBX Telephony System

The CXR3000 is a heavy-duty, stand-alone, pre-configured, out-of-the-box, featuring Xorcom's CompletePBX distribution. 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.



[To see the different CXR3000 configurations on our Web site click here.](#)

### Features

- Unlimited 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
- Web access to voicemail
- 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)
- Network settings tool

### Software

<b>Software version</b>	Xorcom's CompletePBX version 4.x
<b>Linux version</b>	CentOS 6.5
<b>GUI</b>	Based on FreePBX (base version: 2.11)
<b>Security</b>	Intrusion protection software; firewall protection
<b><a href="#">Rapid Tunneling™</a></b>	Utility providing secure remote access for product support purposes


## Hardware

<b>Processor</b>	Intel CPU G850
<b>RAM</b>	2 GB
<b>Hard disk</b>	From 320GB 2.5" (500GB optional)
<b><u>Echo Cancellation Module</u></b>	Voice enhancement & echo cancellation (optional)
<b><u>Analog Lines Fail-over Kit</u></b>	In case of power outage or an Asterisk malfunction, up to six analog PSTN lines are routed directly to predetermined analog extensions (optional and model-specific)
<b>USB</b>	4 external USB 2.0
<b><u>I/O Ports</u></b>	Input/Output ports for Asterisk peripheral device support (optional and model-specific)
<b><u>Rapid PA™</u></b>	Public Address capability for FXS port(s) (optional and model-specific)

## 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)
<b><u>Supported Xorcom telephony modules</u></b>	<ul style="list-style-type: none"> <li>• 8 ports FXS</li> <li>• 8 port FXS + I/O ports</li> <li>• 8 ports FXO</li> <li>• 2 ports FXO, 6 ports FXS + I/O ports</li> <li>• 6 ports FXO, 2 ports FXS</li> <li>• Up to 4 ports PRI/R2/CAS</li> <li>• Up to 8 ports BRI ISDN</li> </ul>

## Power

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

## 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)
- [Rapid Tunneling™](#) utility providing secure remote access for product support purposes
- 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	8 Kg 18Lbs (weight may vary and depends on configuration)
Size	19" 2U industry standard rack-mountable chassis

*Specifications may change without prior notice.*