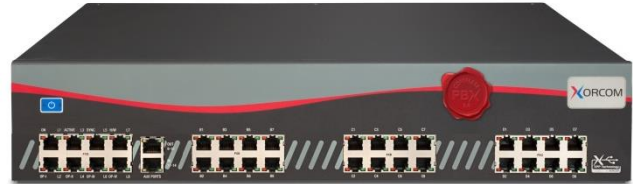


CXR2000 CompletePBX Telephony System for SMB

The CXR2000 is an Intel Atom® based stand-alone telephony solution with PSTN / telephone ports. The CXR2000 features Xorcom's CompletePBX distribution with up to 32 analog ports, up to eight BRI ISDN ports, and/or a single PRI/R2/CAS ISDN E1/T1 port. The CXR2000 supports up to 160 PSTN / Analog phones ports with external Astribank units, up to 200 users and up to 85 concurrent calls.



[To see the different CXR2000 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

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|------------------|--|
| Software version | Xorcom's CompletePBX version 4.x (64-bit) |
| Linux version | CentOS 6.6 |
| GUI | Based on FreePBX (base version: 2.11) |
| Security | Intrusion protection software; firewall protection. CompleteSBC session border controller demo version is built-in. Full functionality for this option is license-activated. |

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|---|---|
| <u>Rapid Tunneling™</u> | Utility providing secure remote access for product support purposes |
|---|---|

Hardware


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|---|--|
| Processor | Intel Atom D2500 Dual Core 1.8 GHz |
| RAM | 2 GB |
| Hard disk | From 320GB 2.5" (500GB optional) |
| <u>Echo Cancellation Module</u> | Voice enhancement & echo cancellation (optional) |
| <u>Analog Lines Fail-over Kit</u> | 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) |
| USB | 4 external USB 2.0 |
| <u>I/O Ports</u> | Input/Output ports for Asterisk peripheral device support (model-specific) |
| <u>Rapid PA™</u> | Public Address capability for FXS port(s) (optional and model-specific) |

Telephony

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|---|--|
| Maximum number of concurrent calls | 85 (SIP only); 45 (PRI + FXS) |
| Maximum number of built-in analog ports | 32 (additional ports with external Astribank units) |
| Number of E1 / T1 ports | 1 (up to 30 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 | 54 (E1 PRI/R2/CAS + 24 analog ports) |
| <u>Supported Xorcom telephony modules</u> | <ul style="list-style-type: none"> • 8 FXS ports • 8 FXS ports + I/O ports • 8 FXO ports • 2 FXO ports, 6 FXS ports + I/O ports • 6 FXO ports, 2 FXS ports • 1 PRI/R2/CAS port • Up to 8 BRI ISDN ports |

Power

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|--------------|--|
| Power supply | Internal |
| Voltage | Switching, auto adjust 100/240 Volts, 50/60 Hz |

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|-------------------------------|---|
| Power consumption | 230 Watts (maximum) |
| Built in grounding connection |  |

Network

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|---------------|------------------|
| Ethernet port | 10/100/1000 Mb/s |
|---------------|------------------|

Maintenance and Support

- 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

Environment

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|---------------------|-----------------------------------|
| 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 Kg 9Lbs (weight depends 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.