

# Xorcom CXR2000 IP PBX with CompletePBX - 8 BRI, 8 FXS, 2U Case (CXR2042)



Product Name: Xorcom CXR2000 IP PBX with CompletePBX - 8 BRI, 8 FXS, 2U Case (CXR2042)

Manufacturer: Xorcom

Model Number: CXR2042

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The CXR2042 features Xorcom's CompletePBX distribution and may be equipped with up to 8 BRI and 8 FXS ports in a single 19" 2U chassis. The Xorcom CXR2042 supports up to 160 PSTN / Analog phones ports with external Atribank units, up to 200 users and up to 45 concurrent calls. This IP PBX is an Intel Atom®; based stand-alone telephony solution with PSTN / telephone ports.

Xorcom CXR2042 IP-PBX Key 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 to email
- Web access to voicemail

Also available with the CXR2042 is the Xorcom Rapid Recovery® backup utility, provided on Disk-on-Key. Xorcom CXR2000 units with an FXS module support Xorcom Rapid PA to provide public address functionality, and are also offered with I/O ports to support a wide array of peripheral devices.

Xorcom CXR2042 IP-PBX - Technical Specifications  
Software

- Asterisk version - Xorcom's CompletePBX version 3.x
- Linux version -CentOS 6.2
- GUI Based on FreePBX (base version: 2.10)
- Security -Intrusion protection software; firewall protection
- Rapid Tunneling®; Utility providing secure remote access for product support purposes

Hardware

- Processor Intel Atom D2500 Dual Core 1.8 GHz
- RAM 2 GB
- Hard disk From 250GB 2.5" (500GB optional)
- Echo Cancellation Module
- Voice enhancement & echo cancellation (optional)
- Analog Lines Fail-over Kit 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)
- 4 external USB 2.0
- Input/Output ports for Asterisk peripheral device support (modelspecific)
- Rapid PA®; Public Address capability for FXS port(s) (optional and model-specific)

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## Telephony

- Maximum number of concurrent calls - 45
- 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)
- Supported Xorcom telephony modules

- 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

- Internal Power supply
- Voltage Switching, auto adjust 110/220 Volts, 50/60 Hz
- Power consumption 230 Watts (maximum)
- Built in grounding connection

## Network

- Ethernet port 10/100/1000 Mb/s

## Maintenance and Support

- Monitor and keyboard support
- Rapid Recovery<sup>®</sup>; backup utility provided on disk-on-key (optional)
- Rapid Tunneling<sup>®</sup>; utility providing secure remote access for product support purposes
- Internet updates

## Environment

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

## Dimensions and Weight

- Weight 8 Kg 18Lbs (weight depends on configuration)
- Size 19" 2U industry standard rack-mountable chassis

**Price: £1,574.30**

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