

CXR1000 CompletePBX Telephony Solution for SOHO (Small Office, Home Office) Data Sheet

The CXR1000 is an Intel Atom® based stand-alone telephony solution with PSTN / telephone ports. The CXR1000 features Xorcom's CompletePBX distribution with various combinations of telephony ports. It supports up to 55 concurrent calls with up to 16 analog ports, up to eight BRI ISDN ports, as well as SIP and IAX2 phones and trunks. The units are available in a standard 19" 1U rack/wall-mountable chassis.



[To see the different CXR1000 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 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

Software distribution	Xorcom's CompletePBX version 4.x
Linux version	CentOS 6.5
GUI	Based on FreePBX (base version: 2.11)
<u>Rapid Tunneling™</u>	Utility providing remote access for product support purposes

Hardware

Processor	Intel Atom D425 1.8 GHz
Solid State Drive (SSD)	16 GB
RAM	2 GB
USB	4 external USB 2.0
<u>I/O Ports</u> (optional and model-specific)	Input/Output ports for Asterisk peripheral device support
<u>Rapid PA™</u> (optional and model-specific)	Public Address capability for FXS port(s)

Telephony

Maximum number of concurrent calls	55 (SIP only); 10 (BRI / FXS)
Maximum number of built in analog ports	16
Maximum telephony modules supported	2
<u>Supported Xorcom telephony modules</u>	<ul style="list-style-type: none"> • 8 ports FXS • 8 port FXS + I/O ports • 8 ports FXO • 2 ports FXO, 6 ports FXS + I/O ports • 6 ports FXO, 2 ports FXS • Up to 8 BRI ISDN ports


Network

Ethernet port (1 Gb/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

Power

Power supply	12 VDC desktop
Voltage	Switching, auto adjust 100/240 Volts, 50/60 Hz
Power consumption	55 to 75 Watts (depends on number and usage of FXS ports)
Built in grounding connection	

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	0.8 Kg to 1.5 Kg (1.77-3.3 Lbs) (weight depends on configuration)
Size	19" 1U industry standard rack- or wall-mountable chassis

Specifications may change without prior notice.