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



The CXR1000 is a PBX (phone system) appliance with VoIP and/or PSTN/telephone ports. The CXR1000 features Xorcom CompletePBX 5 management interface 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 desktop or wallmountable chassis.

Features

- Unlimited voicemail boxes, hunt groups, call center groups, and auto attendants (IVRs)
- 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 13

Security	Intrusion protection software, firewall protection, password strength indicator, class-of-service, dialing rules, modern Linux tools
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Hardware

Processor	Intel Atom D425 1.8 GHz
SSD	16 GB
RAM	2 GB - before part number X1084255 4 GB - after part number X1084255
USB	4 external USB 2.0
Video	VGA
<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 (10/100 Mb)

Maintenance and Support

- Monitor and keyboard support
- [Rapid Recovery™](#) backup utility provided on Disk-on-Key
- Software updates via the internet

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) May vary, depending on configuration
Size	Desktop, or wall-mountable chassis

Specifications may change without prior notice.