



Xorcom CXW2000 – Standard VoIP Phone System for Enterprise

The CXW2000 IP PBX series showcases Xorcom's CompletePBX distribution, offering support for both VoIP extensions and trunks. can be outfitted with as many as 32 analog ports, and up to 100 Extensions (extendable to 500 Exts license), 2 E1/T1PRI, T1 CAS, or E1 R2 ports, all contained within a compact, 19" 1U chassis. Additionally, it facilitates the integration of Astribank telephony interfaces and IP gateways.

Enterprise telephone system with full backup utility and A multi-function LCD (Liquid Crystal Display) - CXW2000 Ultra model only.

The robust CXW2000 comes standard with a RAID1 Support, Twinstar (Ultra model only), redundant fans for cooling, internal backup and restore, and two Ethernet ports to allow separation of IP voice and data traffic for improved voice quality and increased throughput.

Standard features

- SIP 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

Advanced features

Call capacity

- Maximum number of concurrent calls: 200 (SIP only); 45 (PRI + FXS)
- Maximum number of built in analog ports: 32 (additional ports with external Astribank units)

High speed connection

- The CXW2000 can support a second high-speed Ethernet port (factory-installed option) to allow separation of IP voice and data traffic for improved voice quality and increased throughput.
- Multiple Astribank units may be connected to a single CXW2000 server using different 2 x USB 2.0, 1 x USB C ports, a 2 x Micro-HDMI.
- Built-in power for up to four Astribanks

Telephony

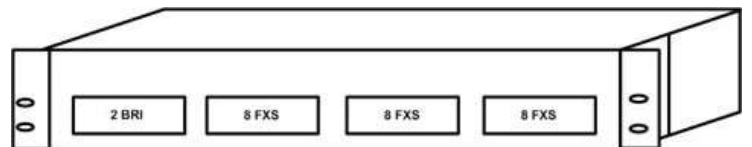
- From 8 to 32 analog lines/extensions integrated into the unit or 02 E1 ports and more ...



- 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

Industrial modular system chassis

This stand-alone telephony solution for SMB may be equipped with up to 32 analog FXS/FXO ports, up to 8 BRI ISDN ports, and 2 E1/T1 PRI, 2 T1 CAS, or 2 E1 R2 port in a single, 19" 1U chassis..



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» SOFTWARE

Software version	Xorcom CompletePBX (ARM edition)
Linux version	Debian 12
GUI	Based on Ombutel
Security	Intrusion protection software, firewall protection, password strength indicator, class-of-service, dialing rules, modern Linux tools, authentication by local, RADIUS or OpenID Connect
Rapid Tunnelling™	Utility providing secure remote access for product support purpose
Twinstar™ (optional)	High Availability solution for CompletePBX system (requires two identical base units and an Astribank/SIP Gateway devices).

» HARDWARE

Processor	Quad core Cortex-A72 (ARM v8) 64-bit SoC, 1.5GHz
RAM	2GB
Hard disk	From 250GB/500GB SSD (RAID1 in Ultra model only)
RAID1	Ultra model only
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)
USB	2 x USB 2.0, 1 x USB C
I/O port	Input/Output ports for Asterisk peripheral device support (optional and model-specific)
Video	2 x Micro-HDMI

» TELEPHONY

Maximum number of concurrent calls	200 (SIP only); 45 (PRI + FXS)
Maximum number of built in analog ports	32 (additional ports with external Astribank units)
Number of E1 / T1 ports	2 (up to 120 concurrent PRI/R2/CAS calls)
Max. telephony modules supported internally	4 (additional ports are supported by adding Astribanks)
Maximum number of telephony ports supported internally	54 (4xE1 PRI/R2/CAS + 24 analog ports)
Supported modules	8 ports FXS 8 port FXS + I/O ports 8 ports FXO 2 ports FXO, 6 ports FXS + I/O ports 6 FXO ports, 2 FXS ports Up to 4 ports PRI/R2/CAS Up to 8 ports BRI ISDN

» POWER

Power Supply	12 VDC, 5A - Optional: 48VDC, 1.5A
Voltage	Switching, auto adjust 100/240 Volts, 50/60 Hz
Power consumption	230 Watts (maximum)

» NETWORK

Ethernet port - standard	2 x 10/100/1000 Mb/s
Maximum number of built in analog ports	32 (additional ports with external Astribank units)
Number of E1 / T1 ports	2 (up to 120 concurrent PRI/R2/CAS calls)

» ENVIRONMENT

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

» DIMENSION AND WEIGHT

Weight	0.445 kg (0.981 lbs)
Size	19" 1U industry standard rack-mountable chassis

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SALES INFORMATION:

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