

Swan CXW2000 IP PBX Series Data Sheet



The Swan IP PBX series showcases Xorcom's CompletePBX distribution, offering support for FXS, FXO extensions and trunks. Swan can be outfitted with as many as 32 analog ports, and up to 2 E1/T1 PRI, 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. Supports 100-500 extensions (license-based), up to 200 concurrent calls.

Features

- Unlimited voicemail boxes, hunt groups, call center groups, and auto attendants (IVRs)
- Basic built-in call center with call recording, barge and whisper
- 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)
- FXO/E1/T1/BRI/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 (ARM edition)
Linux version	Debian 12
Security	Intrusion protection software, firewall protection, password strength indicator, class-of-service, dialing rules, modern Linux tools

Hardware

Processor	Quad core Cortex-A72 (ARM v8) 64-bit SoC, 1.5GHz
Storage	250 GB SSD/500 GB SSD
RAM	2 GB
USB	2 x USB 2.0, 1 x USB C
Video	2 x Micro-HDMI
Audio	Audio in/out

Telephony

Maximum number of concurrent calls	200 (g.711 SIP) 60 (PRI / BRI / FXO/ FXS using Astribank)
Max number of E1 / T1 ports	2 (E1/T1/PRI/R2/CAS ports)
Users (extensions)	100-500 (license-based)
Maximum number of built-in analog ports (FXS. FXO)	32
Maximum telephony modules supported	4
Supported Xorcom telephony modules (up to 4 telephony cards)	<ul style="list-style-type: none"> • 8 ports FXS • 8 ports FXO • Up to 2 ports PRI/R2/CAS • 2,4,6,8 BRI


Maintenance and Support

- Monitor and keyboard support
- Software updates (under service agreement)

Network

Ethernet port	2x 10/100/1000 Mb/s
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Power

Power supply	12 VDC, 5A
Voltage	Switching, auto adjust 100/240 Volts, 50/60 Hz
Power consumption	10-50 Watts depending on configuration
Power supply redundancy	Optional
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

Package weight	1.350 kg (2.97 lbs)
Product weight	2.350 kg (5.181 lbs)
Package size	53 cm x 31 cm x 11 cm
Product size	44 cm x 19.5 cm x 4.5 cm

Specifications may change without prior notice.