Swift (CXW1000) IP PBX Data Sheet

Swift is an IP PBX featuring Xorcom's CompletePBX distribution, supporting VoIP extensions and trunks, Astribank telephony interfaces and IP gateways.

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)
- 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 (ARM edition)
Linux version	Debian 11
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
Micro SD (flash memory)	32 GB

RAM	2 GB
USB	2 X USB 3.0, 2 x USB 2.0
Video	2 x Micro-HDMI

Telephony

Maximum number of concurrent calls	200 (g.711 SIP) 45 (PRI / BRI / FXS using Astribank)
Users (extensions)	30-500 (license-based)
Maximum number of built in analog ports	N/A
Maximum telephony modules supported	N/A
Supported Xorcom telephony modules	N/A

Network

1 x Ethernet port 1GB

Maintenance and Support

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

Power

Power supply	5 VDC, 3A
Voltage	Switching, auto adjust 100/240 Volts, 50/60 Hz
Power consumption	Maximum 18 Watts (depends on number and usage of FXS ports)
Built in grounding connection	No

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	0.445 kg (0.981 lbs)
Product weight	0.225 kg (0.496 lbs)
Package size	13.2 cm x 9.6 cm x 7.7 cm
Product size	13 cm x 9 cm x 3 cm

Specifications may change without prior notice.