

XR1000 Asterisk® IP-PBX Data Sheet

The XR1000 is an Intel® Atom™ based Asterisk® IP PBX with PSTN / telephone ports. The XR1000 features Elastix™ Asterisk distribution with various combinations of telephony ports. It supports 10 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 XR1000 configurations on our Web site click here.](#)

Features

- User friendly Web Interface
- Interface in Different Languages
- CDR (Call Details Record) via Web access
- TDM/SIP/IAX Trunks
- Remote Extensions
- Voicemail
- Fax Support
- Voicemail 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
- Web Access to Voicemail
- Admin Status Screen
- Package Manager (for easy updates)
- Network Settings Tool
- Phone Provisioning Tool
- Echo Cancellation - OSLEC (Open Source Line Echo Cancellation)


Software

Asterisk distribution	Elastix version 2.2x
Asterisk version	1.8x
GUI	Based on FreePBX
Rapid Tunneling™	Utility providing remote access for product support purposes

Hardware

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

Telephony

Maximum number of concurrent calls	10
Maximum number of built in analog ports	16
Maximum telephony modules supported	2
Supported Xorcom telephony modules  <i>Elastix Hardware Certified</i>	<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 110/220 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.

* See load test results published on our Web site (<http://www.xorcom.com/load-tests/load-test-results-xr1000.html>)

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