XR1000 Asterisk® IP-PBX Data Sheet

The XR1000 is a Via Eden 400 MHz based Asterisk® IP PBX with PSTN / telephone ports. The XR1000 features Elastix™ Asterisk distribution with various combinations of telephony ports. It supports 5-8 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
- Unlimited Extensions
- 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 Cancelation)

Software

Asterisk distribution	Elastix version 1.6
Asterisk version	1.4x
GUI	Based on FreePBX
Rapid Tunneling™	Utility providing remote access for product support purposes
TwinStar™ (optional)	High availability solution for complete Asterisk-based systems (requires two identical base units and an Astribank device).

Hardware

Processor	Via Eden 400 MHz
Solid State Disk (Embedded Disk Card)	4 GB
RAM	512 MB
USB	2 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	5
Maximum number of built in analog ports	16
Maximum telephony modules supported internally	2
Supported Xorcom telephony modules	8 ports FXS 8 port FXS + I/O ports 8 ports FXO 2 ports FXO, 6 ports FXS + I/O ports - Up to 8 BRI ISDN ports

Network

Ethernet port (10/100 MHz)

Maintenance and Support

- Monitor and keyboard support
- Rapid Recovery™ backup utility provided on Disk-on-Key (includes Live Rescue™ utility for creating bootable USB Disk-on-Key for disaster recovery)
- 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	40 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.

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* Depends on codec used; see load test results published on our Web site (http://www.xorcom.com/load-tests/load-test-results-xr1000.html)

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