

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 up to 5 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 1.3
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	<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 • 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

Asterisk is a registered trademark of Digium, Inc. trixbox CE is a registered trademark of Fonality, Inc. Elastix is a trademark of PaloSanto Solutions. All other trademarks are the property of their respective owners.