

XR3000 Asterisk® IP-PBX Data Sheet

The XR3000 is a heavy-duty, stand-alone, pre-configured, out-of-the-box Asterisk IP PBX featuring

either trixbox CE® or Elastix™
Asterisk distribution. The XR3000
may be equipped with up to 32
analog ports, up to eight BRI ISDN
ports, and up to 4 E1/T1 PRI, T1 CAS
or E1 R2 ports in a single, 19" 2U
chassis. Additional PSTN/analog



phone ports can be provided by connecting external <u>Astribank</u> units via the USB2 ports, for a total of up to 672 PSTN/analog phones ports, up to 1000 users and up to 300 concurrent calls.

To see the different XR3000 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 version	1.4x (trixbox CE, Elastix)
Linux version	CentOS 5.x
GUI	FreePBX
Rapid Tunneling™	Utility providing secure remote access for product support purposes
<u>TwinStar™</u> (optional)	High availability solution for complete Asterisk-based systems (requires two identical base units and an <u>Astribank</u> device).



Hardware

Processor	Intel Core 2 Duo E8400 (or Quad-Core - optional)		
RAM	1 GB (or 4GB - optional)		
Hard disk	80 GB 2.5"		
RAID1 (optional)	Dual hard drive for increased system reliability		
USB	4 external USB 2.0		
<u>I/O Ports</u> (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	300		
Maximum number of built in analog ports	32		
	(additional ports with external Astribank units)		
Number of E1 / T1 ports	4 (up to 120 concurrent PRI/R2/CAS calls)		
Maximum telephony modules supported internally	4 (additional Astribank ports are supported by adding Astribank units)		
Maximum number of telephony ports supported internally	144 (4xE1 PRI/R2/CAS + 24 analog ports)		
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 4 ports PRI/R2/CAS		
	Up to 8 ports BRI ISDN		

Network

Ethernet port - standard	10/100/1000 MHz		
Ethernet port - additional	10/100/1000 MHz (factory-installed)		

Power

Power supply	Internal		
Voltage	Switching, auto adjust 110/220 Volts, 50/60 Hz		
Power consumption	230 Watts (maximum)		
Built in grounding connection	⊘		



Maintenance and Support

- Monitor and keyboard support
- Rapid Recovery[™] backup utility provided on Disk-on-Key (includes <u>Live Rescue</u> utility for creating bootable USB Disk-on-Key for disaster recovery)
- Rapid Tunneling™ utility providing secure remote access for product support purposes
- Internet updates

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	8 Kg 18Lbs (weight may vary and depends on configuration)
Size	19" 2U industry standard rack-mountable chassis

Specifications	may change	without	prior	notice.
----------------	------------	---------	-------	---------

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.