

## XE4000 IP-PBX Data Sheet

The XE4000 is a heavy-duty, stand-alone, pre-configured, out-of-the-box Asterisk® IP PBX featuring Elastix™ Asterisk distribution. It is optimized for businesses with extremely high call volumes and / or additional communication applications. It supports various combinations of telephony ports via Astribank units connected via USB2. The XE4000 features an Intel Xeon 3.2GHz CPU, a SuperMicro motherboard, 8 GB RAM (upgradeable to 16 GB); 2x Hitachi 1TB SATA disks (upgradeable to 4 disks), RAID controller, housed in a 2U SuperMicro chassis with built-in redundant power supply. It supports up to up to 960 PSTN/analog phones ports, up to 24 digital ports, up to 1500 users and up to 880 concurrent calls.



### 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 Cancelation)

### Software

<b>Asterisk version</b>	11.x (Elastix 2.4x)
<b>Linux version</b>	CentOS 5.x
<b>GUI</b>	FreePBX
<b><u>Rapid Tunneling™</u></b>	Utility providing secure remote access for product support purposes
<b><u>TwinStar™</u></b> (optional)	High availability solution for complete Asterisk-based systems (requires two identical base units and an <a href="#">Astribank</a> device).


## Hardware

Processor	Intel Xeon 3.2GHz CPU
RAM	8GB RAM (upgradeable to 16 GB)
Hard disk	2x hot-swappable Hitachi 1TB SATA disks (upgradeable to 4 disks)
RAID Controller	Supports up to 4 hard disks. Equipped with flash module zero-maintenance cache protection kit
IPMI	Intelegen Platform Management Interface (IPMI) v.2
USB	2 external USB 2.0 ports

## Telephony

Maximum number of concurrent calls	880 (SIP only); 750 (PRI + FXS)
Maximum number of analog ports	960 (up to 30 external Astribank units)
Maximum number of digital ports	24

## Power

Power supply (swappable)	Internal
Voltage	Switching, auto adjust 110/220 Volts, 50/60 Hz
Power consumption	200 Watts (maximum)
Built in grounding connection	

## Network

Ethernet port	10/100/1000 Mb/s (x2)
Dedicated IPMI Ethernet port	10/100/1000 Mb/s (x1)

## Environment

Storage temperature	-40° to 60° Celsius (-40° to -140° F)
Working temperature	5° to 35° Celsius (41° to -95° F)
Humidity	8%-90%, non-condensing

## Dimensions and Weight

Weight	35 Kg (77 Lbs)
Size	19" 2U industry standard rack-mountable chassis

*Specifications may change without prior notice.*