

# Xorcom XE2000 1 PRI/R2/CAS 16 FXS TCO IP PBX (XE2049)



Product Name: Xorcom XE2000 1 PRI/R2/CAS 16 FXS TCO IP PBX (XE2049)

Manufacturer: Xorcom

Model Number: XE2049

Availability: In Stock

Xorcom XE2000 1 PRI/R2/CAS 16 FXS TCO IP PBX (XE2049)

The XE2000 is an Intel-Celeron based Asterisk IP PBX with PSTN / telephone ports. The XE2000 features Elastix Asterisk distribution and may be equipped with up to 32 analog ports, up to eight BRI ISDN ports, and/or a single PRI/R2/CAS ISDN E1/T1 port. The XE2000 supports up to 160 PSTN / Analog phones ports with external Astribank units, up to 200 users and up to 45 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 Cancellation)

## Supported Extras

- Echo Cancellation Module: P/N XR0124 - Hardware Echo Cancellation Module for Xorcom XR XE, 2000 3000
- Rapid Recovery: P/N XR0068 - Backup utility provided on Disk-on-Key (Standard on all XE Models)
- Rapid PA: P/N XR0067 - Public Address capability for FXS port(s)
- Rapid Tunneling: Rapid Tunneling - Premium Support Tool - Please note that Rapid Tunneling is pre-installed on all XR1000, XR2000, and XR3000 units
- External USB Hub P/N XR0107: External 4-port USB hub to attach multiple Astribank devices to an Asterisk server.

## Software

- Asterisk version: 1.4x/1.6x (Elastix)
- Linux version: CentOS 5.x
- GUI: FreePBX
- Rapid Tunneling: Utility providing secure 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: Intel Celeron 1.2 GHz
- RAM: 1 GB
- Hard disk: From 250GB 2.5" (optional upgrade to 500GB)
- RAID1: Dual hard drive for increased system reliability
- Fan: 3 redundant fans
- Echo Cancellation Module: Voice enhancement & echo cancellation (optional)
- 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)

## FXS Module

- RJ11 connectors
- Indicator lights for each channel
- Message indicator light support
- TCO P/N XR0034 Telecom Connector Option (P/N XR0034/2U for IP-PBX)

## E1/T1 PRI, E1 R2, or T1 CAS Module

- Full PRI/R2/CAS ISDN support
- NT/TE settings for each channel
- Indicator lights for active settings and line status, per channel
- E1/T1 support (configurable)

## Telephony

- Maximum number of concurrent calls: 45
- Maximum number of built-in analog ports: 32 (additional ports with external Astribank units)
- Number of E1 / T1 ports: 1 (up to 30 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: 54 (E1 PRI/R2/CAS + 24 analog ports)
- Supported Xorcom telephony modules (Elastix Hardware Certified):- 8 FXS ports- 8 FXS ports + I/O ports- 8 FXO ports- 2 FXO ports, 6 FXS ports + I/O ports- 1 PRI/R2/CAS port- Up to 8 BRI ISDN ports

## Network

- Ethernet ports: 10/100 Mb/s + 10/100/1000 Mb/s

## 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

- LCD (Liquid Crystal Display) touch panel, supporting:
- Status of active systems, including:- all configured IP addresses- TwinStar (dual-server redundancy)- Redundant Power Supply (when configured)- Blink ports (extensions, channels, XPD and SPAN)- Active calls
- Maintenance issues, including:- Asterisk restart- DAHDI restart- Server reboot- Server power off
- Settings, including:- Enable/disable DHCP- Manual IP configuration
- Monitor and keyboard support
- Internal backup & restore utility
- External Rapid Recovery backup utility (provided on disk-on-key - optional)
- Rapid Tunneling utility providing secure remote access for product support purposes
- Internet updates

## Environment

- Storage temperature: -20&deg; to 70&deg; Celsius (-4&deg;-158&deg; F)
- Working temperature: 0&deg; to 40&deg; Celsius (32&deg;-104&deg; F)
- Humidity: 20%-95%, non condensing

## Dimensions and Weight

- Weight: 8Kg/18Lbs (weight depends on configuration)
- Size: 19" 2U industry standard rack-mountable chassis

Specifications may change without prior notice

**Price: £2,012.30**

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