Product Name: Xorcom XE2000 16 FXS 8 FXO TCO I/O IP PBX (XE2006)

Manufacturer: Xorcom

Model Number: XE2006

Availability: In Stock

Xorcom XE2000 16 FXS 8 FXO TCO I/O IP PBX (XE2006)

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   Tunelling 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)

FXO Module

• Worldwide impedance matching
• Flexible DC parameters
• Indicator lights for active settings and line status, per channel

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° to 70° Celsius (-4°-158° F)

• Working temperature: 0° to 40° Celsius (32°-104° 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: £2,059.00