

CXE4000 Heavy Duty CompletePBX Telephony Solution Data Sheet

The CXE4000 is a heavy-duty, stand-alone, pre-configured, out-of-the-box IP PBX featuring Xorcom’s CompletePBX 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 CXE4000 features an Intel Xeon E3-1225V2 CPU (4 cores, 3.2 GHz), a SuperMicro motherboard, 8 GB RAM (upgradeable to 16 GB); 2x Hitachi 1TB SATA disks (upgradeable to 4 disks), an Adaptec 6405 RAID controller with Flash Module Zero-Maintenance Cache Protection Kit (AFM 600), all housed in a 2U SuperMicro chassis with built-in redundant power supply. It supports up to 960 PSTN/analog phones ports, up to 24 E1 R2 / T1 PRI ports, up to 1500 users and up to 750 concurrent calls.

Features

- Unlimited extensions, voicemail boxes, hunt groups, call center groups, and auto attendants (IVRs)
- Basic built-in call center with call recording, barge and whisper
- Emergency notification module
- Endpoint manager
- User-friendly Web interface
- Interface in different languages
- CDR (Call Details Record)
- TDM/SIP/IAX trunks
- Remote extensions
- Voicemail
- Voicemail to email
- Web access to voicemail
- Fax support
- Fax to email
- IVR menu system
- Ring groups
- Call queues
- Conference rooms
- Find me / Follow me
- VmX Locator
- Time-based routing
- Advanced dialing rules
- Music-on-hold
- Paging and intercom
- Admin status screen
- Package manager (for easy updates)
- Network settings tool

Software

Asterisk version	Xorcom’s CompletePBX version 3.x (64-bit)
Linux version	CentOS 6.2
GUI	Based on FreePBX (base version: 2.10)
<u>Rapid Tunneling™</u>	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 Astribank device).

Hardware

Processor	Intel Xeon E3-1225V2 (4 cores, 3.2 GHz)
RAM	8GB RAM (upgradeable to 16 GB)
Hard disk	2x hot-swappable Hitachi 1TB SATA disks (upgradeable to 4 disks)
RAID Controller	Adaptec 6405 RAID controller with Flash Module Zero-Maintenance Cache Protection Kit (AFM 600)
IPMI	Intelligent Platform Management Interface (IPMI) v.2
USB	2 external USB 2.0 ports

Telephony

Maximum number of concurrent calls	750
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)

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.