

# 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 Atribank 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 hot-swappable 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 hot-swappable 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 880 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

<b>Software version</b>	Xorcom’s CompletePBX version 4.x (64-bit)
<b>Linux version</b>	CentOS 6.5
<b>GUI</b>	Based on FreePBX (base version: 2.11)
<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="#">Atribank</a> 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	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 (hot-swappable)	Internal
Voltage	Switching, auto adjust 110/220/240 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.*