

## Oscom XR 3000 - Data Sheet



### **Professional VoIP solution** - A good business partner

The XR3000 is an Intel E8400 Core 2 Duo technology based Asterisk® IP PBX with PSTN / telephone ports. The XR3000 features trixbox CE® or Elastix™ Asterisk distribution with various combinations of telephony ports. XR3000 may be equipped with up to 32 analog ports, up to eight BRI ISDN ports, and up to 4 PRI E1/T1 ports.

The XR3000 supports up to 640 PSTN / Analog phones ports with external Astribank units, up to 1,000 users and up to 300 concurrent calls.

To see the different XR3000 configurations on our Web site at [www.dtasia.net](http://www.dtasia.net) .



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## Features

- User friendly Web Interface
- Interface in Different Languages
- Unlimited Extensions
- 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

Asterisk version	1.4 (trixbox CE, Elastix)
Linux version	CentOS 5.x
GUI	FreePBX
<b>Rapid Tunneling™</b>	Utility providing secure remote access for product support purposes
<b>TwinStar™</b> (optional)	High availability solution for complete Asterisk-based systems (requires two identical base units and an <a href="#">Astribank</a> device).

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## Hardware

Processor	Intel Core 2 Duo E8400
RAM	1 GB
<b>Hard disk</b>	80 GB 2.5"
<b>RAID1</b> (optional)	Dual hard drive for increased system reliability
USB	4 external USB 2.0
<b>I/O Ports</b> (optional and model-specific)	Input/Output ports for Asterisk peripheral device support
<b>Rapid PA™</b> (optional and model-specific)	Public Address capability for FXS port(s)

## Telephony

Maximum number of concurrent calls	300
Maximum number of built in analog ports	32 (additional ports with external Astribank units)
Number of E1 / T1 ports	4 (up to 120 concurrent PRI/R2 calls)
Maximum telephony modules supported internally	4 (additional Astribank ports are supported by adding Astribank units)
Maximum number of telephony ports supported internally	144 (4xE1 PRI + 24 analog ports)
<b>Supported telephony modules</b>	<ul style="list-style-type: none"> <li>• 8 ports FXS</li> <li>• 8 port FXS + I/O ports</li> <li>• 8 ports FXO</li> <li>• 2 ports FXO, 6 ports FXS + I/O ports</li> <li>• 1,2,4 ports PRI/R2</li> <li>• Up to 8 ports BRI ISDN</li> </ul>

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## Network

Ethernet port (10/100 MHz)

## Maintenance and Support

- Monitor and keyboard support
- RS232 serial port
- **Rapid Recovery™** backup utility provided on Disk-on-Key (includes **Live Rescue™** utility for creating bootable USB Disk-on-Key for disaster recovery)
- **Rapid Tunneling™** utility providing secure remote access for product support purposes
- Internet updates

## Power

Power supply	Internal
Voltage	Switching, auto adjust 110/220 Volts, 50/60 Hz
Power consumption	230 Watts (maximum)
Built in grounding connection	

## 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	8 Kg 18Lbs (weight may vary and depends on configuration)
Size	19" 2U industry standard rack-mountable chassis

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