

## Oscom XR 2000 – Data Sheet



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

The XR2000 is an Intel-Celeron® based Asterisk® IP PBX with PSTN / telephone ports. The XR2000 features trixbox® or Elastix™ Asterisk distribution with various combinations of telephony ports.

The device may be equipped with up to 32 analog ports, up to eight BRI ISDN ports, and/or a single PRI/R2 ISDN E1/T1 port. The XR2000 supports up to 160 PSTN/Analog phones ports with external Astribank units, up to 300 users and up to 32 concurrent calls with an echo canceller and 120 concurrent calls without an echo canceller.

To see the different XR2000 configurations go to [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 Cancellation)

## Software

<b>Asterisk version</b>	1.4 (trixbox CE, Elastix)
<b>Linux version</b>	CentOS 5.x
<b>GUI</b>	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

<b>Processor</b>	Intel Celeron 1.2 GHz
<b>RAM</b>	1 GB
<b>Hard disk</b>	80 GB 2.5"
<b>RAID1</b> (optional)	Dual hard drive for increased system reliability
<b>USB</b>	2 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	60
<b>Maximum number of built-in analog ports</b>	32 (additional ports with external Astribank units)
<b>Number of E1 / T1 ports</b>	4 (up to 120 concurrent PRI/R2 calls)
<b>Maximum telephony modules supported internally</b>	4 (additional Astribank ports are supported by adding Astribank units)
<b>Maximum number of telephony ports supported internally</b>	54 (E1 PRI/R2 + 24 analog ports)
<b>Supported telephony modules</b>	<ul style="list-style-type: none"> <li>• 8 FXS ports</li> <li>• 8 FXS ports + I/O ports</li> <li>• 8 FXO ports</li> <li>• 2 FXO ports, 6 FXS ports + I/O ports</li> <li>• 1 PRI/R2 port</li> <li>• Up to 8 BRI ISDN ports</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

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

## Environment

<b>Storage temperature</b>	-20° to 70° Celsius (-4°-158° F)
<b>Working temperature</b>	0° to 40° Celsius (32°-104° F)
<b>Humidity</b>	20%-95%, non condensing

## Dimensions and Weight

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

*Asterisk is a registered trademark of Digium, Inc. trixbox CE is a registered trademark of Fonality, Inc. Elastix is a trademark of PaloSanto Solutions. All other trademarks are the property of their respective owners.*

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