

## Model: AOX-319i

AMD Ultra Low Power LX-800 Fanless Compact size  
 Business VoIP Appliance with  
 4 Intel 10/100M FE LAN ports  
 4 ISDN Ports  
 Fully SIP enabled



## Features

- 1U Compact Size Business VoIP Appliance
- AMD LX-800, 500 MHz, Ultra Low Power Processor
- Preloaded with AOS version 2.0
- On-Board 266 / 400 MHz DDR Memory, 512 MB w/o ECC
- Supports up to 10 concurrent calls
- Supports up to 20 configurable extensions

## Built for you

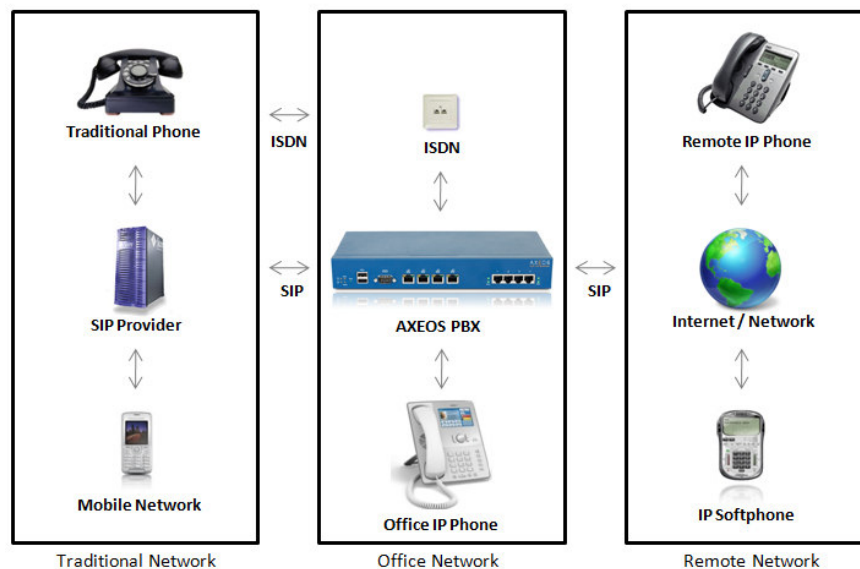
The AOX-319i is a full-blown business VoIP PBX server, bringing innovative functionality to small and medium sized businesses. The VoIP platform is easy to manage and comes with everything you need pre-installed.

## The strong, silent type

With no moving parts there's no noise and a longer life when compared to most servers.

## Ready to go in no time

The AOX-319i comes preloaded and ready to configure - all you have to do is switch it on and hook it up. There's no extra downloads or hardware to install so you can get up and running within two minutes.



## AOS included

The AOX-319i comes loaded with AOS (Axeos Operating System). Designed specifically for VoIP services AOS is stable and efficient, giving you peace of mind and great service.

## With flexibility built in

Our server is compatible with any SIP trunk, so you can make calls between the VoIP phones and your traditional telephone network. The integrated ISDN ports allow you to route calls between ISDN and SIP.

## Intelligent innovation

With all the latest functions and features, including an Automatic Telephone Directory (ATD) and Intelligent Voice Routing (IVR), the AOX-319i ensures call traffic is handled more efficiently, while improving the caller experience.





## Hardware Specification

### Fanless platform

- Low operation temperature
- Low power consumption

### Form Factor

- 1U Compact Size Chassis, Heavy-Duty Steel

### Dimension

- Compact size: 275(W) X 144.5(D) X 43.5(H) mm

### Processor with North Bridge

- AMD LX-800, 500 MHz, Ultra Low Power Processor with 64KB I-cache / 64KB D-cache and 128KB L2 cache
- Integrate North bridge core logic inside

### Memory

- Highly Reliable On-Board 266 / 400 MHz DDR Memory

### BIOS

- 512KB System BIOS

### Ethernet

- 4 ports of 10/100 Mbit FE LAN controller with RJ-45 connector
- Support MDIX media auto reverse function

### ISDN

- 4 plug & play ISDN ports

### System Management interface

- 1 port of DB-9 Serial Console at front panel
- 2 ports of USB 2.0 connector at front panel

### Watchdog timer

- Software programmable WDT from 1 to 255 seconds

### LED Indicator

- Power, Storage access, System and By-pass status

### Multi-function Micro switch

- Multi-function Micro switch at front panel setting as:
- System Reset input

### Power Supply

- 25W industry grade Open Frame power supply
- Full range at 47 ~ 63 Hz

### Environment

- Operation temperature: 0°C ~ 40°C
- Storage temperature: -20°C ~ 80°C
- Relative humidity: 10% ~ 90% (Non-condensing)

### Certification

- CE Class A
- FCC Class

## Software Specification

### License key

- License allows up to 25 configurable extensions.

### SIP channels

- Supports up to 12 concurrent calls (channels)

### Software Management

- Easy to use browser interface to manage the entire platform

### Plug and Play

- Preloaded and ready to use

### Automatic IP Phone provisioning

- The system can automatically push the correct configuration to certain IP phones from Aastra, Linksys, Snom and Cisco.

### AOX Operating System

- Special Linux edition optimized for business VoIP services

### White label

- Customization module allows rebranding of the platform
- Optional rebranding of hardware membrane

### Updates / Upgrades

- Updates included for 1 year
- Upgrades module optional

### Security

- Software firewall included

### Outlook plug-in

- Outlook plug-in supports Microsoft Outlook 2003 and 2007
- Call functionality for outlook contacts
- Quick call bar for email call functionality

### IP Phones & Softphones

- All IP Phones that support the SIP protocol are supported
- Almost all soft-phones/clients are supported

### Interactive Voice Response (IVR)

- Easily create an automatic menu which route callers to the correct destination.
- Unlimited rules available
- Define action at timeout
- Easy to record new sound files with phone
- Automatic Telephone Directory (ATD)

### Voicemail

- Receive voicemails in your email account
- Voicemail secured with PIN code
- Create custom voicemail messages
- Voicemail forwarding
- Remote voicemail access

### Codec Support

- GSM, G.729 (requires license), G.723, G.711a, MP3 (decodes)

### Waiting music

- Upload your mp3 music files using the easy management interface, and automatically removes very high and low tones.

### Call functionality

- Call hold function
- CallerID
- Call forwarding when not available
- Full/variable call forwarding
- Call parking
- Pickup calls of other extension
- Do Not Disturb
- Integration with Outlook (TAPI, Click-to-Dial)

### Protocol Bridging

- Seamless integration of different technologies
- Same set services, regardless of type of connection
- Interoperability between different VoIP systems

### SIP Trunks

- Full freedom to choose any SIP Trunk provider available.

### Number Flexibility

- Multiple phone numbers on extensions
- Choose the route of incoming calls
- Define fall-back for internal numbers and trunks
- Define fall-back if IP-Phone or Soft-Phone is not reachable
- Time based call routing
- Least Cost Routing

### Other functionality

Creating call groups, call forwarding, number restrictions, dial plans, receptionist functionality and much more.