

OpenVox A1610E 16 Port Analog PCI Express card



Product Name: OpenVox A1610E 16 Port Analog PCI Express card

Manufacturer: OpenVox

Model Number: A1610E

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Please Note: The OpenVox A1610E contains 4 module banks. Each bank supports one analog interface. The module banks may be filled with up to 4 FXO or FXS modules enabling the creation of any combination of ports. Please select your required modules above.

Please Note: This is a PCI Express Card. Please make sure your motherboard/server is compatible with this product.

[View PCI vs PCI-Express example](#)

The OpenVox A1610E is a 16 Port Analog PCI Express card. The A1610E can be used for connecting analog telephones and analog POTS lines through a PC. It delivers the superior voice quality on both FXO and FXS interfaces in all 16 ports.

OpenVox A1610E Highlights

- Adjustable Interrupt Routing Design
- Interrupts Frequency Adjustment
- Up to 16 Simultaneous PSTN Calls (Per PCIe Slot)
- Compatible with All Commercially Available Motherboards
- 3-Month "No Question Asked" Return Policy
- Lifetime Warranty

The A1610E works with Asterisk®, Elastix®, FreeSWITCH®, PBX in a Flash, trixbox®, Yate®, and IPPBX/IVR projects as well as other Open Source and proprietary PBX, Switch, IVR, and VoIP gateway applications

OpenVox A1610E01 - Technical Specifications

Key Benefits

- Modular Design: Up to 4 FXS-400, FXO-400 or mixed FXS-400/FXO-400 ports per card. Each port can be setup as FXO-400 or FXS-400 via plug different module in it.
- Firmware accelerate I/O access achieve high stability and highly decreased cpu payload.
- Bus Master: Operation speed up to 132Mbytes/sec
- FPGA design: Firmware can be field upgraded
- Scalable: Just add additional cards to extend system.
- World Wide Usable: Configurable line interface to meet global telephone line interface requirements.
- High quality with low price.
- Application ready: use Asterisk® to build your IP-PBX/Voicemail system.

Features

- Support PCI 2.2 with both 3.3 V and 5 V PCI slots.
- Power consuming (12V): 57.03 W (with full 4 port FXS-400 modules), 7.83W (with full 4 port FXO-400 modules).
- SMEC power consuming: 3.83W
- Industry standard full size length PCI card.

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• Opens source driver working with zaptel and dahdi.

Target Applications

- Channel Bank Replacement / Alternative
- Small Office Home Office (SOHO) applications
- Small and Medium Business (SMB) applications
- Gateway Termination to analog telephones/lines

Services and Features

- Caller ID and Call Waiting Caller ID
- ADSI Telephones
- Loopstart Signaling Support

Specifications

- Up to 16 ports through a combination of FXS400 and FXO400 modules
- Full-length analog card
- Up to 4 quad FXS or FXO modules
- RJ45 connector
- PCI Express 1.0
- FPGA design, upgradeable firmware onsite
- Power: 7.83W Minimum, 57.03W Maximum
- Operation temperature: 0°C to 50 °C
- Storage temperature: -40°C to 125°C
- Size: 21.9*11.6*1.8cm
- Weight: 128g

Operating Systems

- Linux (all versions, releases and distributions from 1.0 up)

Minimum Hardware Requirement

- 800-Mhz Pentium III
- 128MB RAM
- Available PCI Slot

Price: \$203.41

Options available for OpenVox A1610E 16 Port Analog PCI Express card :

Module 1

Not Required, [OpenVox FXO400 Module \(+\\$190.04\)](#), [OpenVox FXS400 Module \(+\\$190.04\)](#).

Module 2

Not Required, [OpenVox FXO400 Module \(+\\$190.04\)](#), [OpenVox FXS400 Module \(+\\$190.04\)](#).

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Module 3

Not Required, [OpenVox FXO400 Module \(+\\$190.04\)](#), [OpenVox FXS400 Module \(+\\$190.04\)](#).

Module 4

Not Required, [OpenVox FXO400 Module \(+\\$190.04\)](#), [OpenVox FXS400 Module \(+\\$190.04\)](#).