OpenVox A1610P10 16 Port Analog PCI card + 1 FXS400 module

Product Name: OpenVox A1610P10 16 Port Analog PCI card + 1 FXS400 module
Manufacturer: OpenVox
Model Number: A1610P10

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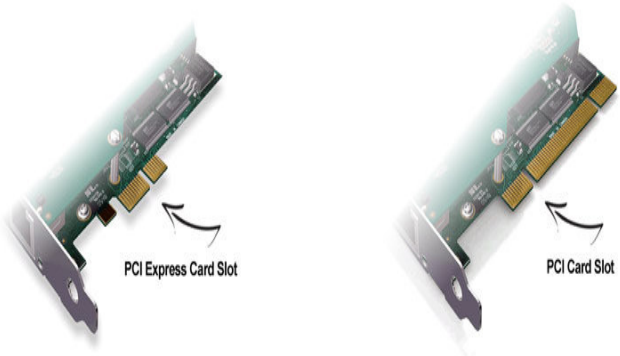
Please Note: This is a PCI Card. Please make sure your motherboard/server is compatible with this product.



OpenVox AE1610P takes full advantage of Octasic® Hardware Echo Cancellation Module to deliver the superior voice quality on both FXO and FXS interfaces in all 16 ports.
AE1610P is a new generation analog card with Octasic® Hardware Echo Cancellation Module on board. With the interchangeable quad-FXS and quad-FXO modules, AE1610P can eliminate the requirement for separate channel banks or access gateways.
OpenVox A1610P10 Highlights

• Adjustable Interrupt Routing Design
• Interrupts Frequency Adjustment
• Up to 16 Simultaneous PSTN Calls (Per PCI Slot)
• Compatible with All Commercially Available Motherboards
• Octasic® Hardware Echo Cancellation Module Available
• 3-Month “No Question Asked” Return Policy
• Lifetime Warranty

Once the Octasic® DSP module EC2032 is added to the AE1610P, please make sure you are ready to say goodbye to the poor voice quality and echo echo echo in your phone system. No one will even get a chance to hear that any more! The AE1610P with Octasic DSP module will support Telco-grade hardware echo cancellation on all channels, up to the card’s maximum configuration in 16 ports with no additional CPU load.
AE1610P 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.

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OpenVox A1610P10 - 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
• Echo cancel: Support the highest quality Octasic echo cancel DSP, each channel independent of 128ms or 1024taps Echo cancel
• 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 p ort FXS-400 modules),7.83W(with full 4 port FXO-400 modules).
• SMEC power consuming: 3.83W
• Industry standard full size length PCI card.
• 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

Octasic EC2032 DSP Echo Cancellation Module (Optional)

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• 1024 taps/128 ms tail/channel (on all channel densities)
• Octasic® music protection
• Automatic level control (G.169)
• Field upgradeable algorithm
• V.25 / V.8 answer tone
• DTMF as per Q.24
• No CPU load as a result of echo cancellation.
• Does not increase the physical size of the card, and no additional slot is required
• EC2032 (SMEC V1.1) power: 3.83W

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: £215.00