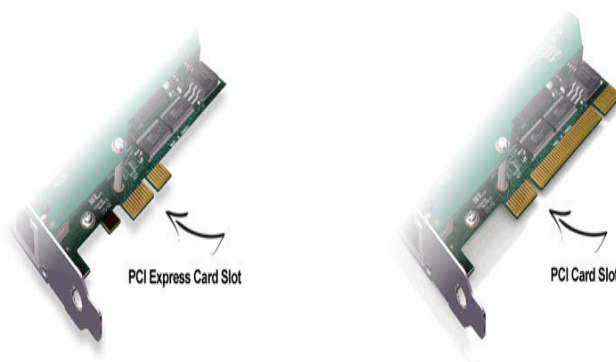Product Name: OpenVox A810E20 8 Port Analog PCI Express card + 2 FXS400 modules
Manufacturer: OpenVox
Model Number: A810E20

OpenVox A810E20 8 Port Analog PCI Express card + 2 FXS400 modules

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

OpenVox AE810E takes full advantage of Octasic® Hardware   Echo Cancellation Module to deliver the superior voice quality on both   FXO and FXS interfaces in all 8 ports.
AE810E is a new generation analog card with Octasic® Hardware Echo   Cancellation Module on board. With the interchangeable quad-FXS and   quad-FXO modules, AE810E can eliminate the requirement for separate   channel banks or access gateways.
Once the Octasic® DSP module EC2032 is added to the AE810E, 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 AE810E with Octasic DSP module will support   Telco-grade hardware echo cancellation on all channels, up to the card’s maximum configuration in 8 ports with no additional CPU load.
AE810E 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.
Highlights

• Adjustable Interrupt Routing Design
• Interrupts Frequency Adjustment
• Up to 8 Simultaneous PSTN Calls (Per PCIe Slot)
• Compatible with All Commercially Available Motherboards
• Octasic® Hardware Echo Cancellation Module Available
• 3-Month “No Question Asked” Return Policy
• Lifetime Warranty

Key Benefits:

• Modular Design: Up to 2 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): 30.43 W (with full 2 p ort FXS-400 modules),7.83W(with full 2 port FXO-400 modules).
• Industry standard full size length PCI card.
• SMEC power consuming: 3.83W
• 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

Technical Specifications

• Up to 8 ports through a combination of FXS400 and FXO400 modules
• Half-length analog card
• Up to 2 quad FXS or FXO modules
• RJ11 connector
• FPGA design, upgradeable firmware onsite
• Power: 7.83W Minimum, 30.43W Maximum
• Operation temperature: 0°C to 50 °C
• Storage temperature: -40°C to 125°C
• Size: 13.6*11.2*1.8cm
• Weight: 85g

Octasic® EC2032 DSP Echo Cancellation Module (Optional)

• 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: £277.00