

OpenVox AE810E PCI Express Asterisk Card - Echo Cancellation

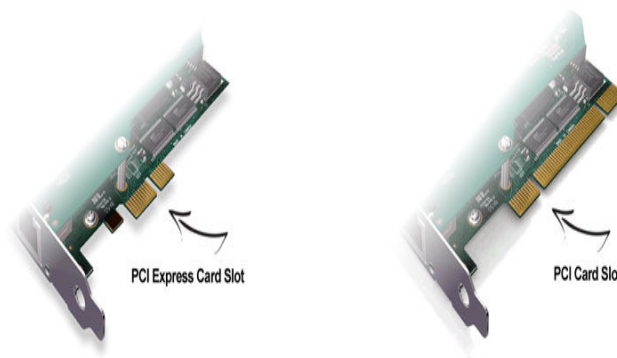


Product Name: OpenVox AE810E PCI Express Asterisk Card - Echo Cancellation
Manufacturer: OpenVox
Model Number: AE810E

OpenVox AE810E PCI Express Asterisk Card - Echo Cancellation

Please Note: This product may have a lead time of up to 1-2 weeks. Please call 0330 088 0195 and speak to our sales team who can confirm the current available stock for your requirement.
Please Note: The OpenVox AE810E contains 2 module banks. Each bank supports one analog interface. The module banks may be filled with up to 2 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.



The OpenVox AE810E PCI Express Asterisk Card can be used for connecting analog telephones and analog POTS lines through a PC. It 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. The AE810E analog card comes complete with a Octasic® Hardware Echo Cancellation Module on board. With the interchangeable quad-FXS and quad-FXO modules, AE810P can eliminate the requirement for separate channel banks or access gateways.
Key Features and benefits of the OpenVox A810E

- Caller ID and Call Waiting Caller ID
- ADSI Telephones
- PCI Express Card
- Loopstart Signaling Support
- Up to 8 Simultaneous PSTN Calls (Per PCIe Slot)
- Interchangeable FXS and FXO modules
- Scalable: Just add additional cards to extend the system.

The AE810E contains 2 module banks. Each bank supports one analog interface. The module banks may be filled with up to 2 quad-FXO or quad-FXS modules enabling the creation of any

OpenVox AE810E PCI Express Asterisk Card - Echo Cancellation

combination of ports. Scaling of an analog card solution is accomplished by simply adding additional cards. The 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.

Technical Specifications

- Up to 8 ports through a combination of FXS400 and FXO400 modules
- Full-length/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

Operating temperature

- 0°C to 50°C

Storage temperature

- -40°C to 125°C

Interface

- PCI-E

Dimension

- 136.3mm*111.2mm*16mm

Minimum Hardware Requirement

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

Target Applications

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

Optional Octasic® DSP Echo Cancellation Module — EC2032

- 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

OpenVox AE810E PCI Express Asterisk Card - Echo Cancellation

- 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)

Certifications

- RoHS Compliant
- Certificates: FCC, CE and CS-03

Weight

- 85g

Price: £386.40

Options available for OpenVox AE810E PCI Express Asterisk Card - Echo Cancellation :

Module 1

[OpenVox FXO400 Module \(+£143.13\)](#), [OpenVox FXS400 Module \(+£143.13\)](#), [Not Required](#).

Module 2

[OpenVox FXO400 Module \(+£143.13\)](#), [OpenVox FXS400 Module \(+£143.13\)](#), [Not Required](#).