

OpenVox A810E PCI Express Asterisk Card



Product Name: OpenVox A810E PCI Express Asterisk Card

Manufacturer: OpenVox

Model Number: A810E

OpenVox A810E PCI Express Asterisk Card

Please Note: The OpenVox A810E 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.

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

The OpenVox A810E 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.

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 A810E 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 combination of ports. Scaling of an analog card solution is accomplished by simply adding additional cards. The A810E 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

General

- 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

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• -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

• 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: £122.60

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Options available for OpenVox A810E PCI Express Asterisk Card :

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](#).