

## 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

- 1/2 Caller ID and Call Waiting Caller ID
- 1/2 ADSI Telephones
- 1/2 PCI Express Card
- 1/2 Loopstart Signaling Support
- 1/2 Up to 8 Simultaneous PSTN Calls (Per PCIe Slot)
- 1/2 Interchangeable FXS and FXO modules
- 1/2 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

- 1/2 Up to 8 ports through a combination of FXS400 and FXO400 modules
- 1/2 Full-length/Half-length analog card
- 1/2 Up to 2 quad FXS or FXO modules
- 1/2 RJ11 connector
- 1/2 FPGA design, upgradeable firmware onsite

#### Power

- 1/2 7.83W Minimum, 30.43W Maximum

#### Operating temperature

- 1/2 0°C to 50°C

#### Storage temperature

## OpenVox A810E PCI Express Asterisk Card

• -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: 142.12EUR**

## OpenVox A810E PCI Express Asterisk Card

Options available for OpenVox A810E PCI Express Asterisk Card :

### Module 1

[OpenVox FXO400 Module \(+165.92EUR\)](#), [OpenVox FXS400 Module \(+165.92EUR\)](#), Not Required.

### Module 2

[OpenVox FXO400 Module \(+165.92EUR\)](#), [OpenVox FXS400 Module \(+165.92EUR\)](#), Not Required.