

# 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

ï¿1/2 Caller ID and Call Waiting Caller ID

ï¿1/2 ADSI Telephones

� PCI Express Card

� Loopstart Signaling Support

12/2 Up to 8 Simultaneous PSTN Calls (Per PCle Slot)

ï¿1/2 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

Ti.1/2 Up to 8 ports through a combination of FXS400 and FXO400 modules

ï¿1/2 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

ï¿1/2 0°C to 50°C

Storage temperature



# OpenVox A810E PCI Express Asterisk Card

� -40°C to 125°C
Interface
� PCI-E

� 136.3mm\*111.2mm\*16mm

Minimum Hardware Requirement

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

#### **Target Applications**

Dimension

ï¿1/2 Channel Bank Replacement / Alternative

ī¿½ Small Office Home Office (SOHO) applications

ï¿⅓ Small and Medium Business (SMB) applications

า๊¿½ Gateway Termination to analog telephones/lines

Optional Octasic® DSP Echo Cancellation Module — EC2032

آذِيًا 1024 taps/128 ms tail/channel (on all channel densities)

� Octasic® music protection

ï¿1/2 Automatic level control (G.169)

ï¿⅓ Field upgradeable algorithm

� V.25 / V.8 answer tone

� DTMF as per Q.24

� No CPU load as a result of echo cancellation.

ī¿½ Does not increase the physical size of the card, and no additional slot is required

� EC2032 (SMEC V1.1) power: 3.83W

### Operating Systems

าั¿½ Linux (all versions, releases and distributions from 1.0 up)

#### Certifications

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

Weight

� 85g

Price: £122.60



# OpenVox A810E PCI Express Asterisk Card

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.