# 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&reg; 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¿½ Caller ID and Call Waiting Caller ID
ï¿½ ADSI Telephones
ï¿½ PCI Express Card
ï¿½ Loopstart Signaling Support
ï¿½ Up to 8 Simultaneous PSTN Calls (Per PCIe Slot)
ï¿½ Interchangeable FXS and FXO modules
ï¿½ 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&reg;, Elastix&reg;, FreeSWITCH&trade;, PBX in a Flash, trixbox&reg;, Yate&trade; and IPPBX/IVR projects as well as other Open Source and proprietary PBX, Switch, IVR, and VoIP gateway applications.
Technical Specifications
General

ï¿½ Up to 8 ports through a combination of FXS400 and FXO400 modules
ï¿½ Full-length/Half-length analog card
ï¿½ Up to 2 quad FXS or FXO modules
ï¿½ RJ11 connector
ï¿½ FPGA design, upgradeable firmware onsite

Power

ï¿½ 7.83W Minimum, 30.43W Maximum

Operating temperature

ï¿½ 0&deg;C to 50&deg;C

Storage temperature

# OpenVox A810E PCI Express Asterisk Card

ï¿½ -40&deg;C to 125&deg;C

Interface

ï¿½ PCI-E

Dimension

ï¿½ 136.3mm*111.2mm*16mm

Minimum Hardware Requirement

ï¿½ 800-Mhz Pentium III
ï¿½ 128MB RAM
ï¿½ Available PCI-E/PCI Slot

Target Applications

ï¿½ Channel Bank Replacement / Alternative
ï¿½ Small Office Home Office (SOHO) applications
ï¿½ Small and Medium Business (SMB) applications
ï¿½ Gateway Termination to analog telephones/lines

Optional Octasic&reg; DSP Echo Cancellation Module &mdash; EC2032

ï¿½ 1024 taps/128 ms tail/channel (on all channel densities)
ï¿½ Octasic&reg; music protection
ï¿½ Automatic level control (G.169)
ï¿½ Field upgradeable algorithm
ï¿½ V.25 / V.8 answer tone
ï¿½ DTMF as per Q.24
ï¿½ No CPU load as a result of echo cancellation.
ï¿½ Does not increase the physical size of the card, and no additional slot is required
ï¿½ EC2032 (SMEC V1.1) power: 3.83W

Operating Systems

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

Certifications

ï¿½ RoHS Compliant
ï¿½ Certificates: FCC, CE and CS-03

Weight

ï¿½ 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.