A810E

A810E Datasheet

Modular Analog Telephony Interface Product

A810E is an eight-port analog card and works with PSTN line. It can be used to build a PBX system based on Asterisk® Open Source platform.

Key Benefits:

◆ Modular Design: Up to 2 FXS-400, FXO-400 or mixed FXS-400/FXO-400 ports per card. Each port can be setup as FXO-400 or FXS-400 via plug different module in it.

◆ Firmware accelerate I/O access achieve high stability and highly decreased cpu payload.

◆ Bus Master: Operation speed up to 132Mbytes/sec

◆ Echo cancel: Support the highest quality Octasic echo cancel DSP, each channel independent of 128ms or 1024taps Echo cancel

◆ FPGA design: Firmware can be field upgraded

◆ Scalable: Just add additional cards to extend system.

◆ World Wide Usable: Configurable line interface to meet global telephone line interface requirements.

◆ High quality with low price.

◆ Application ready: use Asterisk® to build your IP-PBX/Voicemail system.

Features:

◆ Support PCI 2.2 with both 3.3 V and 5 V PCI slots.

◆ Power consuming (12V): 30.43 W (with full 2 port FXS-400 modules), 7.83W (with full 2 port FXO-400 modules).

◆ SMEC power consuming: 3.83W

◆ Industry standard full size length PCI card.

◆ Opens source driver working with zaptel and dahdi.

Hardware and Software Requirements:

● RAM   128 + MB

● Linux kernel 2.4.X or 2.6.X

● CPU 800+ MHZ

● PCI 2.2

Physical Information:

Name	Net weight（g）	Size（cm）
A810E	85	13.6*11.2*1.8
FXO-400	13	5.7*4.5*0.7
FXS-400	24	5.7*4.5*0.8

Misc:

- Temperature Operation: 0 to 50℃
- Temperature Storage: - 40 to 125℃
- Humidity:10 TO 90% NON-CONDENSING
- Voltage:3.3V
- Board Power Dissipation Max: 6.89W

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