



[A800E Datasheet](#)

Modular Analog Telephony Interface Product

A800E 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 8 FXS, FXO or mixed FXS/FXO ports per card. Each port can be setup as FXO or FXS via plugging different modules in it.
- ◆ Firmware accelerate I/O access achieve high stability and highly decreased CPU payload (1 pcs of A800E with 8 modules installed use less CPU cycle than 1 pcs of TDM400P with 4 modules installed).
- ◆ Scalable: Just add additional cards to extend system.
- ◆ Mixable with Digium™ daughter cards: the Digium™ X100M and S100M and OpenVox FXO-100/ FXS-100 can be mixed to support analog cards.
- ◆ 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) 26.66W (with full eight FXS modules); 3.46W (with full eight FXO modules).
- ◆ Industry standard full size length PCI card.
- ◆ Opens source driver working with zaptel.

Special Suggestion:

- ◆ Suggest using at least 300 Watt power supply for you pc, and increased by 30W/eight FXO ports.

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)
A800E	124	24.8*10.7*1.8

Misc:

- Temperature Operation: 0 to 50°C
- Temperature Storage: - 40 to 125°C
- Humidity: 10 TO 90% NON-CONDENSING
- Voltage: 3.3V
- Power Dissipation: 3.46W

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