A800P Datasheet

Modular Analog Telephony Interface Product

Document Rev 0.02, written by:James.zhu@openvox.cn

A800P 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 A800P 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: <= 37W (with full eight FXS modules). <=7W (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: **Physical Information:**

● RAM 128 + MB

● Linux kernel 2.4.X or 2.6.X

● CPU 800+ MHZ

● PCI 2.2

Name	Net weight（g）	Size（cm）
A800P	133	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:3.3/5V/12V,3REN

● Power Dissipation Max:1.7W/4W/23.2W

Digium™ is a trademark of Digium, Inc

Asterisk® is a registered trademark of Digium,Inc