

[A1200P Datasheet](#)

Modular Analog Telephony Interface Product

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

A1200P is a twelve -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 12 FXS, FXO or mixed FXS/FXO ports per card. Each port can be setup as FXO or FXS via plug different module in it.
- ◆ Firmware accelerate I/O access achieve high stability and highly decreased cpu payload (1 pcs of A1200P with 12 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 12 port FXS modules). <=7W (with full 12 port FXO modules).
- ◆ Industry standard full size length PCI card.
- ◆ Opens source driver working with zaptel.

Suggestion:

- ◆ Suggest using at least 300 Watt power supply for you pc, and increased by 30W/twelve 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)
A1200P	161	31.9*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,5V
- Power Dissipation Max:1.7W,6W

Digium™ is a trademark of Digium, Inc

Asterisk® is a registered trademark of Digium, Inc

OpenVox Communication(HongKong) Co. Limited.

Tel:+86-755-82535362, 82535461(sales)

Fax:+86-755-82535174

www.openvox.com.cn