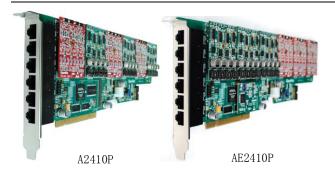
Product Specification



A2410P/AE2410P Datasheet

Modular Analog Telephony Interface Product

A2410P is a twenty four-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 6 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): 84.41 W (with full 6 port FXS-400 modules),14.81W(with full 6 port FXO-400 modules).

Physical Information:

- 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	Name	Net weight (g)	Size (cm)
•	Linux kernel 2.4.X or 2.6.X	A2410P	165	31.1*9.8*1.8
•	CPU 800+ MHZ	FXO-400	13	5.7*4.5*0.7
•	PCI 2.2	FXS-400	24	5.7*4.5*0.8
		SMEC	10	



Product Specification

Misc:

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

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