A800P

Modular Analog Telephony Interface Product
Document Rev 0.01.

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 accelerates I/O access to achieve high stability and highly decreased CPU payload (1x A800P with 8 modules installed use less CPU cycle than 1x TDM400P with 4 modules installed).

◆ Low CPU payload : below 25% with 8 pcs of A800P(64 ports) after driver installed, on a Celereon D 2.53Ghz.

◆ Scalable: Just add additional cards to extend system.

◆ Easy to use : **Module Pin to Pin compatible with X100M and S100M。**
You can use Diguim's X100M/S100M module on this card, or use our FXO-100/ FXS-100 Module on TDM800/400P.

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

◆ High Quality at Low Price.

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

◆ Excellent choice of upgrade your TDM400P based Asterisk system to A800, achieve 64 port density or more in one PC, and protect your investment by directly making use of your previous investments on modules of TDM400P.

Technical Specification:

◆ Industry Standard: PCI 2.1 supports both 3.3 volt and 5 volt PCI slots.

◆ Programmable Software meeting global telephone line requirements.

◆ Power consuming: <= 37W(with full 12 port FXS module). <=7W(with full 8 port FXO modules).

◆ Industry standard full size PCI card.

◆ GPL Software driver used with Zaptel can be found from www.openvox.com.cn.

Special Suggestion:

◆ Suggest using at least 300 watt power supply for your PC, and increased by 30W/12 FXO port.