

## Asterisk Series – Telecommunications interface PCI Card

### DM410A – 4 Ports FXS/FXO



**DM400A is the 4 port version of DMLink's family of Asterisk interface card designed for optimum support of voice and data over POTS.**

#### Overview

DM410A are high-performance and configurable PCI telephony adapters that provide rich media processing capabilities for either four or less analog trunk interfaces. They are specifically designed for the development of Asterisk-based applications.

By using DM-S100M and DM-X100M modules with the DM410A, one can create a solution with support for a range of telephones. To scale this solution, simply add additional DM410A cards populated with modules.

**DMLink** has designed the DM410A to be fully compatible with existing software applications and it is fully integrated with the Asterisk Open Source PBX/IVR platform. Also, the open source driver supports an API interface for custom application development. With the combination of **DMLink** Hardware and Asterisk software, numerous combinations of telephony configurations are possible. From the traditional PBX to VoIP Gateways,

**DMLink's** solutions are paving the way for a new generation of worldwide effective converged communications.

#### Technical specifications

- Up to 4 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.
- Scalable: Just add additional cards to extend system.
- World Wide Usable: Configurable line interface to meet global telephone line interface requirements.
- No additional power connector or supplier is required for the operation of FXS modules.
- Fully PCI 2.2 compliant, compatible with all commercially available motherboards, proper interrupt sharing without manual tuning. support both 3.3 volt and 5 volt pci slot
- 32 bit bus master DMA data exchanges across PCI interface at 132Mbytes/sec for minimum host processor intervention.
- 100% compatible Asterisk PBX all features.
- Power: 800mA peak, operational 300mA max at +3.3v or 5v. Temperature range: 0 – 50C. Autosense compatibility with 5v and 3.3v PCI busses.
- Power consume: <= 12W(with full 4 port FXS module). <=2W(with full 4 port FXO module).
- Industry standard half size length PCI card.

#### Applications

- PBX/IVR Services

- VoIP Services
- VoIP Gateways
- FAX Server, FAX On Demand
- Voice Mail Services
- Call Centers
- Prepaid Calling Card System
- Callback Service
- Traditional Calls/VoIP Calls Conference

### **Production quality**

ISO 9000

### **Warranty**

Five years parts and labour.

### **Contact Information**

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