

## TDM2400P

### Scalable and Effective SME Solution

**The Wildcard TDM2400P is a full-length 32-bit 33MHz PCI 2.2-compliant card that supports quad FXS station and quad FXO office interfaces (for a total of 24 maximum channels on a single PCI slot) for connecting analog telephones and lines through a PC. The TDM2400P can be used to connect standard analog telephone lines to a PC and Asterisk.**

Using Digium's TDM hardware, Asterisk PBX software, and standard PCs, users can create an SME or SOHO telephony environment that includes all the sophisticated features of a high-end PBX/Voicemail platform.

Using an industry-standard bursting, bus-mastering PCI interface chip, and Digium's patent-pending *VoiceBus* technology, the TDM2400P eliminates the requirement for separate channel bank and T1 interface cards, at an industry-leading price. The quad-FXO and quad-FXS modules are interchangeable, allowing the creation of any combination of interfaces. The optional hardware echo cancellation module provides 256 taps of echo cancellation for superior echo cancellation on both FXO and FXS interfaces. Scaling of this solution is accomplished by adding additional TDM2400P cards.

For more information on the TDM2400P, please visit the *Products* section of [digium.com](http://digium.com).



#### Target Applications

- Channel Bank Replacement / Alternative
- Small Office Home Office (SOHO) applications
- Small and Medium Enterprise (SME) applications
- Gateway Termination to analog telephones and lines

#### Services and Features

- Caller ID and Call Waiting Caller ID
- ADSI Telephones
- PCI Full-Length Slot
- RJ-21 Connector

#### Environment Conditions

- Operation Range: 0° to 50°C, 32° to 122° F
- Storage Range: -20° to 65°C, 4° to 149° F
- Humidity: 10-90% non-condensing

#### Standard Configurations

- Six slots for 4-port FXS or FXO modules
- Hardware Echo cancellation module available

#### Modules

- S400M: Quad FXS Module
- X400M: Quad FXO Module
- VPM100M
- G.168 Echo Can. Module, 32ms Tail / 256 Taps, 1 per TDM2400P

#### Hardware and Software Requirements

- 1.4 GHz Pentium 4 or better with 64MB RAM
- Available FullLength PCI Slot