

ANALOG TELEPHONY CARDS

Digium® cards in the TDM series were created for connecting analog telephones and analog POTS lines through a PC. Using one of our analog cards in concert with Digium's Asterisk® software, standard PC platforms, and the Linux® OS, you can create telephony environments capable of satisfying the needs of business applications at an industry-leading price.

The TDM cards, with their interchangeable single and quad FXS and FXO modules, can replace the requirement for separate channel banks or access gateways. Digium's commercial, toll-quality High Performance Echo Cancellation (HPEC) software is available to our analog customers at no additional cost. For TDM2400P customers an optional hardware echo cancellation module provides echo cancellation on the card itself. Scaling of an analog card solution is accomplished by adding additional cards.

The TDM800 and TDM2400 cards utilize Digium's VoiceBus™ technology. VoiceBus technology allows these cards to use an industry standard, bus-mastering interface as found in millions of PCs worldwide. VoiceBus maximizes system compatibility and prevents system conflicts.



TDM400P

4 Ports for connecting analog telephones or POTS lines
Half-length Analog Card
PCI 2.2 Compliant
Up to 4 FXS or FXO Modules
High Performance Echo Cancellation (HPEC) Software (Optional)

TDM800P

8 RJ-11 interfaces on a single PCI bracket
8 Ports for connecting analog telephones or POTS lines
Half-length Analog Card
PCI 2.2 Compliant
Up to 4 Single FXS or FXO Modules, or 2 Quad FXS or FXO Modules
High Performance Echo Cancellation (HPEC) Software (Optional)
VoiceBus™ technology



TDM2400P

Up to 24 Ports through a combination of FXS and FXO modules
Full-length Analog Card
PCI 2.2 Compliant
Up to 6 Quad FXS or FXO Modules
RJ21X Connector
Echo Cancellation Module (Optional)
High Performance Echo Cancellation (HPEC) Software (Optional)
VoiceBus™ technology



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
Loopstart Signaling Support



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and/or specifications.

DIGIUM®

Digium® is the creator and primary developer of Asterisk®, the industry's first Open Source PBX.

ABOUT DIGIUM

Digium, Inc., the Asterisk company, is the original creator and primary developer of Asterisk, the industry's first open source telephony platform. Digium provides hardware and software products, including AsteriskNOW™, the complete open source software appliance; Asterisk Business Edition™, the professional-grade version of Asterisk; and the Asterisk Appliance™, a hardware-based telephony solution, to enterprises and telecommunications providers worldwide. Digium also offers a full range of professional services, including consulting, technical support and custom software development.

Used in combination with Digium's telephony interface cards, Asterisk offers a strategic, highly cost-effective approach to voice and data transport over IP, TDM, switched and Ethernet architectures. Digium's offerings include VoIP, conferencing, voicemail, legacy PBX, IVR, auto attendant, media servers and gateways, and application servers and gateways.

ABOUT ASTERISK

Code for Asterisk, originally written by Mark Spencer of Digium, Inc., has been contributed from open source software engineers around the world. Currently boasting over two million users, Asterisk supports a wide range of TDM protocols for the handling and transmission of voice over traditional telephony interfaces, featuring VoIP packet protocols such as SIP and IAX among others. It supports U.S. and European standard signaling types used in business phone systems, allowing it to bridge between next-generation voice-data integrated networks and existing infrastructure.

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