

ANALOG TELEPHONY CARDS



Digium® analog cards 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, one can create telephony environments capable of satisfying the needs of business applications with industry-leading quality.

The analog cards, with their interchangeable single and quad FXS and FXO modules, can eliminate 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. The optional VPMADT032 hardware echo cancellation module provides the same toll-quality as HPEC, but without the performance impact of a software based solution. Scaling of an analog card solution is accomplished by adding additional cards.

Digium's analog cards utilize patent pending 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.

Features

Target Applications

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

Services and Features

Caller ID and Call Waiting Caller ID
ADSI Telephones
Loopstart Signaling Support



4 Port Analog

4 Ports for connecting analog telephones or POTS lines
Half-length Analog Card
Up to 4 FXS or FXO Modules
High Performance Echo Cancellation (HPEC) Software (Optional)
TDM410 for use with a PCI 2.2 compliant slot - Bundled with VPMADT032 as TDM410PE
AEX410 for use with a PCI-express 1.0 compliant slot – Bundled with VPMADT032 as AEX410PE



8 Port Analog

8 RJ-11 interfaces on a single PCI bracket
8 Ports for connecting analog telephones or POTS lines
Half-length Analog Card
Up to 4 Single FXS or FXO Modules, or 2 Quad FXS or FXO Modules
High Performance Echo Cancellation (HPEC) Software (Optional)
VoiceBus™ technology
TDM800 for use with a PCI 2.2 compliant slot - Bundled with VPMADT032 as TDM800E
AEX800 for use with a PCI-express 1.0 compliant slot - Bundled with VPMADT032 as AEX800E



24 Port Analog

Up to 24 Ports through a combination of FXS and FXO modules
Full-length Analog Card
Up to 6 Quad FXS or FXO Modules
RJ21X Connector
High Performance Echo Cancellation (HPEC) Software (Optional)
VoiceBus™ technology
TDM2400 for use with a PCI 2.2 compliant slot - Bundled with VPMADT032 as TDM2400E
AEX2400 for use with a PCI-express 1.0 compliant slot - Bundled with VPMADT032 as AEX2400E

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Digium® is the creator, sponsor, and innovative force behind Asterisk®, the industry's first and world's most popular open source telephony software. Additionally, Digium provides a variety of VoIP communication solutions that fit the needs of small, medium, and large businesses. Digium's product lines include commercial business phone systems, as well as software, hardware, and other components needed to create powerful custom telephony solutions.

BUSINESS PHONE SYSTEMS

Digium's line of award winning Switchvox IP PBX phone systems are built on a strong foundation of our open source Asterisk software. Switchvox solutions are designed to be extraordinarily easy to use and provide features that most small and medium businesses had previously considered out of their reach.

Switchvox's web-aware unified communications capabilities are unique in an industry cluttered with old technology. Integration with web and back office applications turns your phone system into a powerful platform for employees' productivity and efficiency. Its web-based Switchboard provides an intuitive control panel to assist with call management in real time while unifying phone calls, faxes, e-mails, instant messaging, Google Maps, CRM systems and other web tools from an easy-to-use, centralized control panel.

We're able to offer these PBX systems with superior capabilities for a fraction of the cost of traditional vendors' products because the shift to an open source software foundation represents a dramatic leap forward in telephony technology.

CUSTOM TELEPHONY SOLUTIONS

Digium empowers users, developers and integrators to build custom telephony solutions by offering a variety of software, hardware, and third-party components. From a simple phone system, to a sophisticated telephony application, Digium makes it possible for the world to communicate in an infinite number of ways at a fraction of the cost of proprietary solutions.

At the heart of these offerings is Asterisk, the powerful open source telephony development toolkit. Asterisk is free software that turns an ordinary computer into a feature-rich voice communications platform. Its flexible architecture lets you configure it as an IP PBX, a voicemail server, IVR server, VoIP gateway, call recorder, automatic call distributor and virtually any other voice-enabled application you can imagine.

To support Asterisk-based solutions, Digium offers a full line of high quality analog and digital interface cards to connect your solution to the public telephone network. In addition, Digium offers add-on software components like Skype® For Asterisk, Fax For Asterisk, G.729 codec, and high performance echo cancellation (HPEC) to enhance your solution.