

Who We Are

Founded in 1974 in Monterey, California, CyberData is a vertically integrated design and manufacturing company known for creating innovative products that use leading edge technology. We place special emphasis on developing and manufacturing well thought-out products that provide outstanding quality, functionality, design and durability. CyberData products have an unsurpassed reputation for ease-of-use, reliability, and smart connectivity.

CyberData's extensive experience and reputation for quality has created numerous OEM relationships with companies such as Epson, Dell, HP, Symbol, Fujitsu, NCR, Wincor-Nixdorf.

For further information visit us at <http://www.CyberData.net>.

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VoIP Phone Peripherals

CyberData's Peripheral Devices for VoIP Telephone Systems



CyberData & VoIP

VoIP is a new communications technology that changes the way telephone calls are placed. VoIP stands for *Voice-over-Internet Protocol*. It allows phone calls to be routed over the Internet or to any other IP-based network instead of using the conventional Public Switched Telephone Network (PSTN).

With broad adoption of VoIP phone systems in the corporate sector, end users are finding the value of an IP-based phone infrastructure versus an analog phone system; this is primarily due to cost savings on phone calls, easier maintenance, and management efficiencies by using the same IT department that manages other IP devices on the network.

When converting from an analog phone system to a VoIP phone system, the phone itself and a variety of peripherals need to be implemented to support a typical installation. In analog phone systems, peripherals such as paging speakers, signaling devices, and entry controls are widely available. CyberData's expertise in peripheral connectivity has enabled us to provide IP-based devices that serve the same function as those legacy analog devices.

CyberData is committed to continued excellence in the development of new and innovative products for the VoIP marketplace.

The CyberData Advantage

Multiple Protocol Support

Session Initiation Protocol (SIP) is widely accepted as the premier signaling protocol because it allows VoIP endpoints made by various manufacturers to interoperate based on open standards.

CyberData has embraced the SIP protocol in addition to supporting legacy and multicast protocols. This enables our products to be widely used on many VOIP platforms.

Competitive Pricing

Pricing is a key element to CyberData's success. With offshore high volume manufacturing and advanced cost controls, CyberData can offer products at a highly competitive price that maximizes the ROI on a customer's VoIP installation.

Custom Development

In addition to standard VOIP products, CyberData designs and manufactures custom OEM products. Our design team has many years of experience in developing unique products for large and mid-sized OEM's. Contact CyberData for more information.

VoIP Products

Our expanding portfolio includes these products:

- Ceiling Speaker
- Desktop Speaker
- Loudspeaker Amplifier
- Paging Server
- Paging Gateway
- Zone Controller 4-Port Audio-Out
- VOIP Card Reader
- VOIP Controller



POE

The
CyberData
Advantage

CyberData's VoIP Ceiling Speaker

is a Power-over-Ethernet (PoE 802.3af) and VoIP public address loudspeaker that easily connects into existing local area networks with a single cable connection. The speaker is compatible with most SIP-based IP PBX servers that comply with the SIP RFC 3261 protocol. The speaker is powered via a standard Cat-5 Ethernet cable - no external power supply is needed. Its small footprint and low height allows the speaker to be discretely mounted almost anywhere.

CyberData's VoIP Desktop Speaker

is a POE and VoIP desktop loudspeaker. It is small enough to fit on a desk, counter, or table but provides enough sound output to cover a full-sized conference room. It is small enough to be moved to other locations on the network and is powered by a standard Cat-5 Ethernet cable with no external power supply needed.

CyberData's VoIP Loudspeaker Amp

provides an easy method for implementing SIP-based overhead paging systems in noisy environments such as warehouses and production areas. It is enclosed in a moisture-proof NEMA enclosure for outdoor applications. CyberData also offers a wireless option for remote locations.

CyberData's VoIP Paging Server

enables users to create paging zones for CyberData paging speakers in a VoIP phone network. The Web-based configuration tool provides a graphical user interface to select individual speakers for paging zones in a SIP environment.

CyberData's VoIP Paging Gateway

enables access to existing paging speakers through a VoIP phone system. The interface is designed to use an existing analog zone controller with a TAM

interface and supports paging up to 99 zones from a VoIP phone. The gateway has an FXO port that connects to the FXS port on the zone controller.

CyberData's VoIP Zone Controller with 4-Port Audio-Out

enables access to existing analog paging systems through a SIP-based VoIP phone system. The four audio outputs connect to a standard paging amplifier with audio inputs and supports up to 15 paging zones from a VoIP phone.

CyberData's VoIP Card Reader

is a network device module that augments a VOIP phone providing application specific connectivity over a network. It supports a wide range of devices enabling value-added applications such as time and attendance, and access control that can be configured with the following features:

- Integrated 3-Track magnetic card reader*
- RFID reader*
- Laser bar code reader I/F*

CyberData's VOIP Controller

is a SIP-enabled device that allows users to control analog peripherals with a VOIP phone system. Connections for multiple signal inputs and multiple DTMF controlled output relays enable support of a wide variety of devices and configurations. In addition, the VOIP controller supports a standard ATA phone interface allowing the VOIP controller to solve legacy migration issues when switching to a VOIP phone system.

