

CO4

Analog Gateway



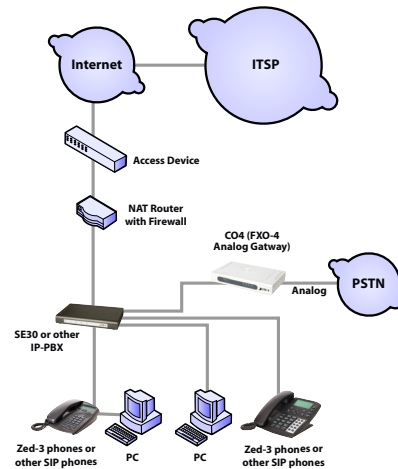
Key Features

- Standalone SIP (RFC 3261) gateway
- Audio: G.711 A/μ, G729A, G.723.1, VAD
- DTMF: Inband, RFC 2833, SIP/INFO
- Echo cancellation
- Dial plan
- Interoperates with standard SIP networks
- 4 analog FXO circuits
- Real time logs and information
- Fax: T.38, fax pass through
- Configure using a browser
- STUN
- PPPoE

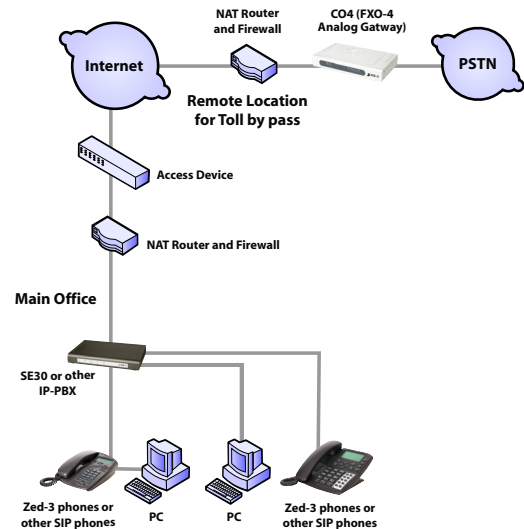
Overview

The CO4 Analog Gateway is an embedded device that is a standalone SIP to PSTN gateway. It converts the format of a phone call to allow it to pass between the IP network and the public telephone network. The CO4 connects to the PSTN using 4 FXO ports. It is a great complement to any SIP based IP-PBX system that needs analog lines for failovers.

The Connecting a SIP network to the PSTN



Remote office toll by pass





System Administration

The CO4 has an HTML based administration UI so that it is not necessary to install any management software on a PC. The administration UI is intuitive and easy to navigate. You can access and manage the CO4 from anywhere as long as you have access to the Internet.

Dial Plan

The system has a flexible dial plan that allows you to specify the routing of calls based on dialled patterns. This also provides you a mean to block certain outgoing numbers.

Fax Origination and Termination

The CO4 supports fax over the analog FXO ports. This can be with fax pass through or with T.38 fax which is supported by most IP PBXs.

Real Time Logs

The administration UI provides various real time information and statistics of the CO4. These include Call State log, Resource Information, SIP Message log, Error log, and Startup log. These real time logs enable you to monitor your gateway at anytime and debug any problems quickly.

Specification

- Power: 5V, 3Adc power supply (included with ac adaptor)
- Power dissipation: 15 W
- Analog interface: RJ-11
- Standalone SIP (RFC 3261) gateway
- Audio: G.711 A / μ -law, G.729A, G.723.1
- DTMF: inband, RFC 2833, SIP/INFO
- Echo cancellation
- Dial plan
- Interoperates with any standards based network
- 4 analog FXO circuits
- Real time logs and information
- Fax: T.38, fax pass through
- Configure using a browser
- STUN client
- Type Of Service (TOS)

Physical and Environmental

Operating temperature: 10°C to 45°C (50°F to 113°F)

Storage temperature: 0 to 60°C (32°F to 140°F)

Operating Humidity: 10% to 90%, non-condensing

Weight: 0.65 kg

Size: Size (L x W x H): 195 x 120 x 354 mm

EMI: FCC Part 15



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