VoiSmart SIP/GSM-SMS Gateway - 4 channels (GW-0930-01-4SIM)

Product Name: VoiSmart SIP/GSM-SMS Gateway - 4 channels (GW-0930-01-4SIM)

Manufacturer: -

Model Number: GW-0930-01-4SIM

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VoiSmart SIP/GSM-SMS Gateway is an Asterisk-based IP Gateway which allows you to transform fixed-to-mobile into mobile-to-mobile traffic in the simplest and most efficient way. It's a true “black box”, which can be reached as a SIP client/sever. VoiSmart SIP/GSM-SMS Gateway integrate the SMS server feature that allows to send and receive high volumes of SMS traffic in the simplest and most efficient way. It is ready to be configured as a Mail server or a POP3 client. It allows multiple simultaneously active GSM channels, in different case configurations (4 engines).

The VoiSmart Gateways support SIM server functionalities for remote and central storing of any number of Smartcards/SIM.

No extra hardware to be added, no installation effort, no technical skills required: a real plug-and-play device, designed to make your business immediately running. You can see it as a standard SIP client/server, and integration is done. LCR and smart routing of incoming calls are immediately available, as well as all its powerful features. Easy to be integrated with professional SMS management systems, it's also a all-in-one system to start sending and receiving SMSs from the most popular mailing applications (Lotus Notes, Outlook, etc.).

A Professional Solution for Professional use

Powerful and versatile, think of it as a pure node in the network. VoiSmart SIP/GSM-SMS Gateway is the building block on which you will rely to implement high profile solutions, as well as the next door to the world of message communication.

A perfect match for Asterisk architectures, ready to be integrated in non-Asterisk environment as well.

Main Features

ï¿½ SIP / IAX supported
ï¿½ All in one: no extra hardware or software required
ï¿½ Easy to integrate
ï¿½ Easy to install
ï¿½ Simultaneous operation on multiple channels (4)
ï¿½ SIM Server support for remote storage and management
ï¿½ Open Source based (Asterisk)
ï¿½ Full Least Cost Routing support
ï¿½ Incoming calls routing
ï¿½ Echo cancellation on GSM engines
ï¿½ Allows broadcasting of SMSs
ï¿½ Configurable either as Mail Server or POP3 Client
ï¿½ High efficiency thanks to multiple channels operation
ï¿½ Compact fanless design

GSM features

ï¿½ Codecs: G.711 PCM at 64 kbps, G.729/Annex A CS-ACELP at 8 kbps, G.723.1 (optional) MP-MLQ/ACELP at 6.3/5.3 kbps
ï¿½ Compatible with European, US, Brazil and Japan GSM networks (900/1800/1900 MHz and 850/1800/1900nMHz)
ï¿½ Up to 4 SIMs, multiprovider
ï¿½ External interface: 4 SMA/F 50 Ohm antenna connectors
ï¿½ SMS: supports MT, MO, CB, text and PDU

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ï¿½ SIM: supports SIM card (3V)
ï¿½ IRQ level requests: allocated   by PCI BIOS
ï¿½ IO base address (hex):   allocated by PCI BIOS
ï¿½ PCM: a-law or u-law   (selectable)
ï¿½ Protocols: TCP, UDP, IP, RTP,   SSH, Web
ï¿½ SIM: supports SIM card (3V)
ï¿½ GSM engines: Siemens MC55,   Siemens MC56
ï¿½ LCR (Least Cost Routing) also   in AutoCLIP mode
ï¿½ DISA with voice navigation,   user configurable messages for incoming calls
ï¿½ Administration: through SSH/Web
ï¿½ Interfaces: LAN 10/100 Base-T,   RJ45, RS232 SIM

SMS Feature

ï¿½ Send and receive messages on   multiple channels simultaneously
ï¿½ Multinumbering format supported
ï¿½ Multipart supported, for   messages longer than 160 characters
ï¿½ Support for SMS delivery   verification
ï¿½ Support for Unicode for foreign   alphabets (Russian, Chinese, Arabic, ecc.)
ï¿½ Multiple network connections   supported
ï¿½ SMTP and POP3 supported in   native mode

Physical Data

ï¿½ 110 – 240V CA, output +12V CC,   1,2A max (15W max)
ï¿½ Dimensions: 30 x 7 x 20 cm
ï¿½ Weight: 3 Kg
ï¿½ Temperature: from 0 to 40° C
ï¿½ Humidity: from 10 to 95%,   noncondensing

Price: $2,957.27