

GW -SMS900-07-4SIM



The easiest way to manage SMS

VoiSmart SMS Server is an Asterisk-based IP Gateway, which allows to send and receive SMS even on a large scale in a very simple way.

The server can be reached with an IP address, and can be configured either as a mail server or as a client POP3. The management of SMS is via e-mail

The basic configuration allows sending/receiving SMS in real time on different ports from a minimum of 4 up to 32.

No extra - hardware to be added, no installation effort, no technical skills required: a real plug and play device, designed to make business immediately running.

VoiSmart SMS Server can be easily integrated with SMS managing systems and can be used to send sms via Lotus notes, Outlook and many other well known systems.

Powerful and versatile, it can be seen as a pure node in the network, and it's the building brick on which High profile solutions can be implemented, as well as the next door on the world of message communication. VoiSmart SMS Server is the perfect match for Asterisk

architecture, but it's also ideal and ready to be integrated in non-Asterisk environment

Features at a glance

- Configurable as mail server or client POP3
- All in one: no extra HW or SW required
- Easy to integrate
- Easy to install
- Simultaneous operation on multiple channels (from 4 to 32)
- Open Source Based (Asterisk)
- SMS transmission in broadcast
- Unicodes for different alphabets supported
- Freedom from a specific provider
- Complete control of SMS costs and management
- High efficiency thanks to multiple channels operation

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Technical Features

General

- VoIP optimized motherboard
- Linux OS, SW based on Asterisk
- 4 to 32 active SIMs simultaneously (one vGSM card every 4 SIMs)
- Aluminum case, compact, fanless (for basic 1 vGSM version, max 4 SIM)
- customized e-mail and SMS management

SMS management:

- SMS can be sent and received on different channels in the same time
- SMS length can be divided into segments if it's more than 160 characters
- Max SMS length for any single SMS: 110 characters
- Unicode support for non latin alphabets decoding
- Multiple connections on the net
- Native for POP3 and SMTP

vGSM Board:

- Compatible with European, US, Brazil and Japan GSM networks (900/1800/1900 MHz)
- Up to 4 SIMs per card, multiprovider
- Scalable architecture (in 19" rack configuration) up to 32 GSM channels (8 x vGSM cards simultaneously active)
- External interface: 4 SMA/F 50 Ohm antenna connectors
- Radio interface: triband GSM (900 / 1800 / 1900 MHz), phase 2/2+ compliant, class: Small MS, Output power: Class 4 (2W) in EGSM 900, Class 1 (1W) in GSM 1800 and GSM 1900
- SMS: supports MT, MO, CB, text and PDU
- SIM: supports SIM card (3V)
- IRQ level requests: allocated by PCI BIOS

SIM server:

- 19 inch Rack mounted, 6U or 7U standard
- compactPCI Backplane with 1 CPU Slot and 7 Smartcard Board Slots
- 32 Smartcard Slots per Board
- different configurations available, including 1U device with one Smartcard Board
- Supports Hotswapping of Smartcard Boards

Physical Data:

- 10 – 240V CA, output +12V CC, 1,2A max (15W max)
- Dimensions: 30 x 7 x 20 cm (basic model) or 19 inch Rack mounted, 4U standard
- Weight: 3-10 Kg
- Temperature: from 0 to 40° C
- Humidity: from 10 to 95%, non-condensing

