

VoiSmart SIP/GSM Gateway - 4 channels (GW-0950-01-4SIM)



Product Name: VoiSmart SIP/GSM Gateway - 4 channels (GW-0950-01-4SIM)

Manufacturer: VoiSmart

Model Number: GW-0950-01-4SIM

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VoiSmart SIP/GSM Gateway – 4 channels 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. 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.

A Professional Solution for Professional use

Powerful and versatile, think of it as a pure node in the network. VoiSmart SIP/GSM gateway is the building brick 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

- SIP / IAX supported
- All in one: no extra hardware or software required
- Easy to integrate
- Easy to install
- Simultaneous operation on multiple channels (4)
- SIM Server support for remote storage and management
- Open Source based (Asterisk)
- Full Least Cost Routing support
- Incoming calls routing
- Echo cancellation on GSM engines
- High efficiency thanks to multiple channels operation
- Compact fanless design

GSM features

- 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
- Compatible with European, US, Brazil and Japan GSM networks (900/1800/1900 MHz and 850/1800/1900nMHz)
- Up to 4 SIMs, multiprovider
- External interface: 4 SMA/F 50 Ohm antenna connectors
- SMS: supports MT, MO, CB, text and PDU
- SIM: supports SIM card (3V)
- IRQ level requests: allocated by PCI BIOS
- IO base address (hex): allocated by PCI BIOS
- PCM: a-law or u-law (selectable)
- Protocols: TCP, UDP, IP, RTP, SSH, Web
- SIM: supports SIM card (3V)
- GSM engines: Siemens MC55, Siemens MC56
- LCR (Least Cost Routing) also in AutoCLIP mode
- DISA with voice navigation, user configurable messages for incoming calls

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• Administration: through SSH/Web

• Interfaces: LAN 10/100 Base-T, RJ45, RS232 SIM

Physical Data

• 110 – 240V CA, output +12V CC, 1,2A max (15W max)

• Dimensions: 30 x 7 x 20 cm

• Weight: 3 Kg

• Temperature: from 0 to 40° C

• Humidity: from 10 to 95%, noncondensing

Price: £2,000.00
