VoiSmart SIP/GSM Gateway Rack - 12-32 channels (GW-9550-06-12SIM)

Product Name: VoiSmart SIP/GSM Gateway Rack - 12-32 channels (GW-9550-06-12SIM)

Manufacturer: -

Model Number: GW-9550-06-12SIM

VoiSmart SIP/GSM Gateway Rack Unit - 12-32 channels (GW-0930-02-RACK)
VoiSmart SIP/GSM Gateway Rack Unit 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 a scalable solution that can run from 12 to 32 engines (each slot can host a vGSM 4 engines PCI card).
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

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 (12 to 32)
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 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
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 o u-law (selectable)
ï¿½ Protocols: TCP, UDP, IP, RTP,   SSH, Web
ï¿½ SIM: supports SIM card (3V)

VoiSmart SIP/GSM Gateway Rack - 12-32 channels (GW-9550-06-12SIM)

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

Physical Data

ï¿½ 110 – 240V CA
ï¿½ Dimensions: 19   inch Rack mounted, 4U standard
ï¿½ Weight: 10 Kg
ï¿½ Temperature: from 0 to 40° C
ï¿½ Humidity: from 10 to 95%,   noncondensing

Configurations
12 channels: GW-0930-02-RACK + 3 BD-1100-01-4SIM (3 vGSM 4 channels card) 16
channels: GW-0930-02-RACK + 4 BD-1100-01-4SIM (4 vGSM 4 channels card) 20 channels:
  GW-0930-02-RACK + 5 BD-1100-01-4SIM (5 vGSM 4 channels card) 24 channels:
GW-0930-02-RACK + 6 BD-1100-01-4SIM (6 vGSM 4 channels card) 28 channels:
GW-0930-02-RACK + 7 BD-1100-01-4SIM (7 vGSM 4 channels card) 32 channels:
GW-0930-02-RACK + 8 BD-1100-01-4SIM (8 vGSM 4 channels card)
Price: $8,465.24

Options available for VoiSmart SIP/GSM Gateway Rack - 12-32 channels (GW-9550-06-12SIM) :

SIM Upgrades

Gateway SIP/GSM VoiSmart RACK (16 SIM modules) (+$1,403.96),   Gateway SIP/GSM VoiSmart RACK (28 SIM modules) (+$5,615.86),   Gateway SIP/GSM VoiSmart RACK (20 SIM modules) (+$2,807.93),   Gateway SIP/GSM VoiSmart RACK (32 SIM modules) (+$7,006.45),   - Not Required -,   Gateway SIP/GSM VoiSmart RACK (24 SIM modules) (+$4,211.89).