

# 8 Channels GSM VoIP Gateway/GoIP 4

IPGSM-08CH



## FEATURES

- Pen Standard VoIP Protocols (ITU H. 323 V4 and IETF SIP V2).
- Single or Multiple serve registrations.
- Two 10/100 Ethernet circuits connect to the LAN and an additional device.
- GSM module for making GSM calls.
- Speech quality is ensured by QoS at the Ethernet and IP layers and a comprehensive jitter buffer
- VLAN and QoS Support.
- NAT Transversal and Router functions.
- Voice Prompts, HTTP Web. Auto Provision support for configuration and updates.
- Highly stable embedded Linux operating system in high-performance ARM 9 Processor.
- LEDs for Power, Ready, Status, WAN. PC. GSM
- Call forward from GSM to VoIP and VoIP to GSM.
- Dial plan.
- Password protection for both GSM dial-in and dial-out.
- Retransmit GSM Caller ID to VoIP terminal.

## TECHNICAL SPECIFICATION

Model	IPGSM-8CH
Key Features	Call from VoIP to GSM or GSM to VoIP; Bulk SMS Auto check balance and recharge; Remote SIM Control Outbound call from VoIP; Inbound call from GSM; Remote management
Number of Channels	8Ports
Software Features	Packet loss concealment Programmable jitter buffer: fixed, dynamic, adaptive Network Connection: DHCP, PPPOE, Static IP STUN Server, support signaling encryption Support media encryption, Support media NAT traversal Support remote control
VoIP Protocols	SIP V2, H.323 V4
Free Software	SMS Server; SIM Server ( Sim Bank Scheduler Server ) Relay Server; Remote Access
Audio Codecs	G711(ALAW/ULAW), G729, G723.1
DTMF Format	SIP INFO, RFC2833, Inband
Power Adapter	DC 12V/3A
Max Power Consumption	24W
GSM Frequency	850/900/1800/1900MHz
Language	English, Chinese
Working Humidity	10% - 90% non condensation
Operating Temperature	0 - 45°C
Size	390mm (L) x 220mm (W) x 100mm (H)
Weight	2KG (Including AC/DC Adapter)