GSMGW1

Datasheet

IP shop.dk

1 SIM, 1 SIP

GSMGW1

SIP based GSM Gateway bridges the GSM and the IP networks by enabling voice communications. It is ideal for VoIP to Local termination where a fixed telephone line (PSTN) is not available or for cellphone roaming via the a VoIP network.

Open Standard VoIP Protocols (ITU H.323 V4 and IETF SIP V2) Single or Multiple Server Registrations. GSM module for making GSM calls. Speech quality ensured by QoS at the Ethernet and IP layers and 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

Voice and GSM Functions and Features

Network Features
- SIP 2.0(RFC3261) protocol,
- NAT transverse: STUN mode
- QoS: IEEE 802.1q (VLAN)
- In-band DTMF
- out-of band RFC2833 DTMF

GSM Features
- Dual band GSM 900/1800
- Built in antenna (possible to use extender)

Voice Features
- autocodecs: G.711a, G711u, G729A, G.729AB, G.723.1

Physical Features
- Smal size layout, 105 g, ideal for travel use.
- 2 RJ45 ports,
- 1 SIM card holder
- 110/220V AC power supply 4,5V/2A DC