

## 1 PORT GSM VoIP GATEWAY



### SPECIFICATIONS

Dimensions(L*W*H)	122.5*77.5*24.5mm
Weight (unit: kg)	0.18
Operating temperature	0-40°C
Storage temperature	-20-70°C
Operating humidity	10%-90%
GSM SIM Port	1 channel

Power input	220VAC/50Hz/0.2A
External power input	12VDC/0.5A
Power (unit: W)	5
Network interface	10/100BASE-TX
Number of WAN ports	1
Number of LAN ports	1



## **FEATURES**

### **Protocol Standard Supported**

- Standard SIP protocol;
- Simple Traversal of UDP over NATs (STUN);
- Point-to-point protocol over Ethernet (PPPoE);
- Hypertext Transfer Protocol (HTTP);
- Dynamic Host Configuration Protocol (DHCP);
- Domain Name System (DNS);
- GSM;
- ITU-T G.711 $\alpha$ -Law/ $\mu$ -Law, G.723.1, G.729AB;

### **System Function**

- PLC: Packet loss concealment
- VAD: Voice activity detection
- CNG: Comfort Noise Generation
- Local/Remote SIM card work mode
- Adjustable gain of port
- DTMF adjustment
- Balance alarm
- Lock/unlock SIM/UIIM
- Mobile number display rejection
- Sending/receiving SMS

- Customize IVR Recording
- White and black list
- One number access
- Open API for SMS, support USSD
- Echo Cancellation (with ITU-T G.168/165 standard)
- Automatic negotiate network
- Hotline

### **Industrial Standards Supported**

- Stationary use environment: EN 300 019: Class 3.1
- Storage environment: EN 300 019: Class 1.2
- Transportation environment: EN 300 019: Class 2.3
- Acoustic noise: EN 300 753
- CE EMC directive 2004/108/EC
- EN55022: 2006+A1:2007
- EN61000-3-2: 2006,
- EN61000-3-3: 1995+A1: 2001+A2: 2005
- EN55024: 1998+A1: 2001+A2: 2003
- Certifications: FCC, CE

**APPLICATION:**

