Description

JSL-2000-VA is a single-channel GSM VoIP gateway that enables seamless voice and SMS communication between mobile and VoIP networks. With built-in GSM connectivity and SIP protocol support, it helps businesses, multi-site offices, and rural areas reduce telephony costs while maintaining reliable and efficient communications.

Main Features

- Single SIM, single channel GSM-VoIP gateway for voice & SMS
- Supports GSM 850/900/1800/1900MHz and SIP v2.0
- Multiple codecs (G.711, G.723.1, G.729AB) for optimized call quality
- Mobile-to-VoIP and VoIP-to-Mobile call routing
- SMS to Email / Email to SMS conversion
- Web-based configuration with backup/restore support
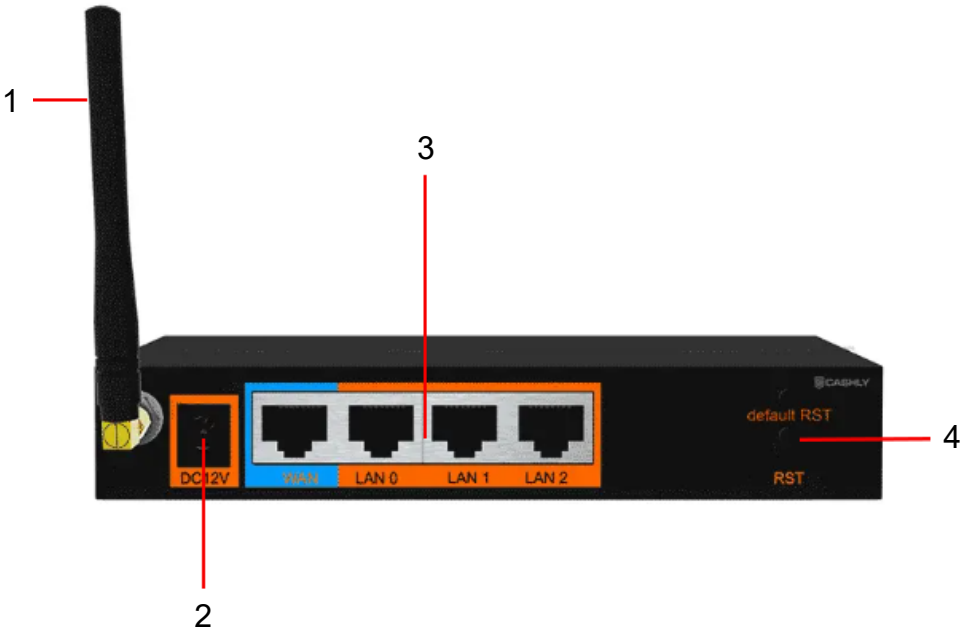- Call statistics, CDR, blacklist/whitelist, and IVR customization

Specifications

Calling Type	Mobile to VoIP, VoIP to Mobile
SIP Protocol	SIP v2.0
SIP Trunk	SIP Trunk & Trunk Group
Call Capacity	Up to 32 caller
Call Control	Password authentication (incoming & outgoing), auto provisioning
Voice	G.711A/U, G.723.1, G.729A/B
DTMF	RFC2833, SIP INFO
Network Mode	Router / Bridge
Protocols	TCP, UDP, RTP, RTCP, HTTP, DNS, ARP, ICMP, NTP, SNTP, TFTP, FTP
SIM Interface	1.8 V / 3.0 V
Security & Control	PIN modification, whitelist / blacklist
Management	Web-based & Telnet configuration
Statistics	TCP / UDP / RTP traffic statistics
Call Statistics	VoIP & PSTN call statistics (ASR, ACD, PDD)

IVR & Test	IVR customization, voice loopback
Power Supply	External adapter, 12 VDC / 1 A
Power Consumption	3.5 W
Working Temperature	0 °C - 40 °C
Storage Temperature	-20 °C - 80 °C
Humidity	126 × 75 × 25 mm
Size(mm)	Weight
Weight	0.7 kg

Appearance and Interfaces

NO.	Description
1	Antenna
2	Power Interface
3	Port
4	Rest Button

Dimension

75mm

25mm

126mm