



SunComm

SunComm Technology Co., Ltd

**SC-3295AU-4G VoIP Terminal with 4G LTE 32 SIM,
support VoLTE, WCDMA, GSM, SMA connector
(FDD: B1/B2/B3/B4/B5/B7/B8/B28; TDD: B40)**



Frequency Bands:

Type AU.

4G FDD: B1/B2/B3/B4/B5/B7/B8/B28

4G TDD: B40

3G WCDMA: B1 (2100)/B2/B5/ B8 (900MHz)

2G GSM: B2/B3/B5/B8

* SC-3295-4G supports different frequency bands, please choose a dedicated type based on the region or operator.

Key Features:

1. Supports up to 32 4G LTE Channels

2. Supports to work with different mobile networks:
3. Compatible with LTE-FDD/LTE-TDD/WCDMA/GSM Networks
4. Supports Make Call through VoLTE
5. HTTP API for SMS Application Integration
6. SMS to Email and Email to SMS
7. Flexible Dial Rules and Manipulation Rules

Voice Processing:

1. Protocol: SIP v2.0, RFC3261, SIP TLS
2. Codecs: G.711A/U law, G.723.1, G.729A/B
3. Silence Suppression
4. Comfort Noise Generator (CNG)
5. Voice Activity Detection (VAD)
6. Echo Cancellation: G.168 with up to 128ms
7. Dynamic Jitter Buffer
8. DTMF: RFC2833, SIP Info
9. Call Progress Tone Generation
10. Programmable Gain Control
11. NAT: STUN, Dynamic NAT, Static NAT

Network:

1. Static IP, DHCP Client,
2. Network Protocols:
3. TCP/UDP, TFTP, FTP, RTP/ RTCP, SSH, ARP, RARP, ICMP Ping, NTP, HTTP, DNS
4. Static/Dynamic ARP Request
5. PPTP VPN

Maintenance:

1. SSH
2. Web/Telnet Configuration
3. Configure Backup/Restore
4. Firmware Upgrade by HTTP/TFTP
5. Factory Reset
6. CDR (10000 Lines CDRs Storage Locally)
7. Syslog/Filelog
8. Ping and Tracert
9. Traffic statistics: TCP, UDP, RTP
10. VoIP Call Statistics

11. PSTN Call statistics: ASR, ACD, PDD
12. Voice Diagnose with Loopback
13. GSM Network Test
14. IVR Customization
15. Auto Provisioning
16. SIP/RTP/PCM Capture

Mobile:

1. USSD Encoding: Unicode/ASCII
2. **CNAM Caller ID**
3. HTTP API for SMS
4. **Polarity Reverse**
5. PIN Modify
6. CID/CLIR
7. SMS Send and Receive
8. SMS to Email
9. Call Waiting/Call Back
10. Call Forward
11. GSM Audio Coding: HR, FR, EFR, AMR_FR, AMR_HR

Software Features:

1. Calling Type:
2. Mobile to VoIP, VoIP to Mobile
3. SIP Trunk and Trunk Group
4. Caller/Called Number Manipulation Rules
5. SIP Codes Mapping
6. White/Black List
7. PSTN Hotline
8. VoIP Hotline
9. Abnormal Call Monitor
10. Call Minutes Limitation for Ports/Single Call
11. Balance Check
12. Low Balance Alarm
13. Auto Update SIM Number
14. Random Call Interval
15. Auto CLIP
16. Signaling & RTP Encryption
17. SMPP for SMS

Physical Interface:

1. Mobile: Up to 32 Channels
2. Antennas Connectors: SMA
3. **Ethernet** Interfaces: 2*10/100 Base-T, RJ-45
4. LED Indicators: Power, RUN, Signal Strength Indicators
5. **Console**: 1* RS232 115200bps

Environmental:

1. Power Supply
2. Input:100-240V,50-60Hz
3. Power Consumption: 68w
4. Temperature (Operation): 0 °C ~ 45 °C
(Storage): -20 °C ~80 °C
5. Operation Humidity: 10%-90% No Condensation
6. Dimension(W/D/H): 440×270×75 mm
7. Net Weight: 4.7kg
8. Gross Weight (Package Weight): 8.2kg

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