



SC-211AU-NWA4G 4G WIFI ATA

with 1SIM,1FXS,1FXO

(FDD: B1/B2/B3/B4/B5/B7/B8/B28; TDD: B40)



Front

1. Features:

- ✧ Modular design with selections of FXS/FXO module, GSM/LTE module
- ✧ Integration of multiple networks include FXO (CO), FXS, GSM/VoLTE and VoIP/SIP
- ✧ Open standard SIP, easy to integrate with different SIP endpoints
- ✧ Voice Mail and Integrated Auto-attendant, Voice Recording
- ✧ Easy to integrate Wi-Fi desk phone, Wi-Fi handsets with SIP through Wi-Fi hotspot
- ✧ Powerful performance, with up to 60 SIP Extensions and 15 concurrent calls
- ✧ User-friendly web interface, multiple management ways

2. Physical Interfaces:

- ✧ 1FXS/1FXO Hybrid or 2 FXS or 2 FXO
- ✧ 1 GSM or VoLTE Channel
- ✧ USB Interface: 1USB 2.0
- ✧ 2 10/100M, Base-T, RJ45
- ✧ Wi-Fi: 802.11 b/g/n, 2.4GHz, 1T1R, 1 SD card slot
- ✧ Indicators: FXS, FXO, USB, SD, PWR/RUN

3. Voice Capabilities:

- ✧ VoIP Protocols: SIP over UDP/TCP, RTP/STCP

- ✧ Codecs: G.711a/μ law, G.723.1, G.729A/B
- ✧ Silence Suppression
- ✧ Comfort Noise Generator (CNG)
- ✧ Voice Activity Detection (VAD)
- ✧ Echo Cancellation: G.168
- ✧ Dynamic Jitter Buffer
- ✧ Adjustable Gain Control
- ✧ Automatic Gain Control (AGC)
- ✧ Call Progress Tones: Dial Tone, Ring Back Tone, Busy Tone
- ✧ NAT: STUN/UPnP
- ✧ DTMF: RFC2833/Signal/Inband
- ✧ SIP TLS/SRTP/VOS encrypt

4. FXS/FXO:

- ✧ Connector: RJ-11
- ✧ Caller ID: DTMF, FSK ITU-T V.23 and FSK Bellcore
- ✧ Polarity Reversal
- ✧ Busy Tone Detection (FXO)

5. PBX Services:

- ✧ SIP Trunks and Extensions
- ✧ Fax over IP (T.38 and Pass-through)
- ✧ Call Forward/Call Waiting/ Call Hold/ Call Transfer/ Call Pickup/ Call Monitor/ Bargain in
- ✧ Hotline
- ✧ Do-not-disturb
- ✧ 3 Way Conference
- ✧ Ring Group/Route Group
- ✧ Call Queue
- ✧ Paging
- ✧ Caller/Called Number Manipulation
- ✧ Routing Based on Number
- ✧ Prefixes (Support Regex)
- ✧ Routing Based on Multi Source
- ✧ Failover Routing
- ✧ SMS Route
- ✧ Multi-level IVR
- ✧ Auto-attendant Function
- ✧ CDRS/Signal Trace Loop Back
- ✧ Voicemail/Voice Recording

- ✧ Up to 60 SIP Extensions
- ✧ Up to 15 Concurrent Calls
- ✧ Open NATS Cloud Service
- ✧ Event Report via HTTP/NATS
- ✧ Voicemail to Email

6. 2G/VoLTE

- ✧ 1 x SIM slot
- ✧ 1.8V, 3V SIM Interface
- ✧ SMS/USSD
- ✧ Antenna: SMA (Male) Connector, 3.0Db
- ✧ GSM or VoLTE on Demand
- ✧ Frequency Bands:

2G: 850/900/1800/1900MHz (GSM)

LTE(VoLTE and Data)

Back forward Compatible with 2G/3G

Type E Frequency Bands:

FDD: B1/B3/B5/B7/B8/B20

TDD: B38/B40/B41

WCDMA: B1/B5/B8

GSM: 900/1800MHz

Type AU Frequency Bands:

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

TDD: B40

WCDMA: B1/B2/B5/B28

GSM: 850/900/1800/1900

Notes: please choose dedicated VoLTE according to frequency of local operator

7. Network:

- ✧ Access Rules
- ✧ DHCP Client/ DHCP Server
- ✧ Port Forward, DMZ, Static Routes
- ✧ PPTP/ L2TP/Open VPN Server/Client

8、Maintenance:

- ✧ Web GUI Configuration
- ✧ Telnet Management
- ✧ Configuration Restore/Backup

- ✧ Multiple Languages Supported
- ✧ HTTP/TFTP/FTP Firmware Upgrade
- ✧ Auto Provision
- ✧ CDR Report and Export
- ✧ Syslog
- ✧ Ping and Tracert
- ✧ Traffic Statistics: TCP,UDP,RTP
- ✧ Network Capture
- ✧ NTP

10、Environmental

- ✧ Power Supply: 12VDC, 1A;
- ✧ Power Consumption: 10W
- ✧ Operating Temperature: 0 °C ~ 40 °C
- ✧ Storage Temperature: -20 °C ~80 °C
- ✧ Humidity: 10%-90% Non-Condensing
- ✧ Dimensions (W/D/H): 178×98×28mm
- ✧ Unit Weight: 0.5kg



back

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