Smart SIP Cordless WIFI Phone

C2 C2+ C3 C3+

- SoC Platform Integrated Wi-Fi Connection
- SIP Supported, SIP Call with IP PBX
- Global Roaming, Roaming Call without PBX
- Android OS, Skype Call Optional
- 4G SIM optional

New Communication, **SIP & Roaming & Skype**

It is Tantuns's advanced Android portable SIP cordless phone, especially designed for enterprises and vertical market applications, including home, retail, logistics, medical, security.

Integrated with Wi-Fi, keypad, LCD, battery, this model can work with more than 5 days standby, more than 5 house talking. In order to have a various communication mode, it supports SIP call with IP PBX by Wi-Fi connection, global roaming call without PBX (optional) , Skype call (optional).

As a latest new cordless phone with latest technology, it will bring you into a new world.

Home	Retail	Enterprise	Logistics	Security

Advances

Android OS	Wi-Fi	SIP Protocol	SoC Level	Firmware Over-the Air	2.4 LCD	Global Roaming	Bluetooth

Features

Hardware

- 4 functions: Answer/Call, Power-off/Hang-up, Speaker,
- Mute Nav. Keys: Up, Down, Left, Right, Ok
- 2 soft-keys following LCD menu
- Volume control key
- Speakerphone/Voice dialing
- 12 digital dial numbers
- Message LED (MWI, charging, low-battery, miss call) Back light keypad
- Vibration

Phonebook

- 500 lists local phonebook
- Dialing automatic speech recognition   (ASR) (optional)
- XML/LDAP remote phonebook, Intelligent search
- Search/export/import via web
- Black list

PBX features

- Anonymous call/Rejection
- MWI, Hold with music (MoH)
- Voice message, Call park, Call insert, Intercom, Group call
- Voice recording based on PBX

Basic call features

- Call forward, Transfer, Call waiting, Conference, redial, call back
- Speed dial, Peer to peer call (P2P), Hold, Mute, Do-not-disturb, Dial plan
- Manual/auto-clock
- 2 SIP accounts

Advance call features

- Audio player, Voice recording Calendar with alert, Wi-Fi intercom, Medium message and clock task Key-phone features (max 16 extensions) Meeting organizing and alert

Display

- 320x240 TFT
- Miss call / message indicator
- Multi-language android system
- Wallpaper loading via web

Specification

WLAN

- 2.4GHz single stream 802.11b/g/n MAC/BB/RF
- 802.11 d/h/k/r
- Security: WFA WPA/WPA2, WPS2.0, WAPI(HW)
- QoS: WFA WMM, WMM PS
- 802.11n : STBC, A-MPDU, Blk-Ack, RIFS, MCS feedback, 20/40MHz (PCO), (PSMP)
- 802.11w
- Wi-Fi Direct (WFA P22-P)

Quality of service (QoS)

- Standardized;
- 802.11e, WMM (EDCA); WMM Power Save (U-APSD)
- Call admission control: TSPEC, WMM AC
- Cisco CCXv2

Roaming enhancement

- 802.11r, PMK caching
- OKC (opportunistic key caching)
- CCKM (Cisco)

Configure

- Web, phone and auto-provision FTP/TFTP/HTTP/HTTPS/PnP
- DHCP Option66, SIP INFO
- TR-069(optional)
- Redundant Server
- Keypad lock
- Factory reset and auto booting
- System log
- FOTA

Authentication

- PEAP-MSCHAPv2
- EAP-TLS
- EAP-FAST
- Radius servers: Microsoft IAS,
- Steel-Belted, Free Radius

Audio

- HD voice, 3.5mm headset & BT headset
- Codec: Opus, G.722, G.711(A/μ), G.729AB, iLBC, Speex-WB, GSM
- DTMF: In-band, Out-of-band (RFC 2833) and SIP INFO
- VAD, CNG, AEC, PLC, AJB, AGC

Network

- SIP v1 (RFC2543), v2 (RFC3261)
- STUN, TURN, ICE; IP address: Static and DHCP; HTTP/HTTPS;
- UDP/TCP/DNS-SRV(RFC 3263), SNTP;
- QoS: IEEE802.11e(WMM), Layer 3 ToS, DSCP, SRTP, TLS;
- HTTPS certificate, Configure file encryption, Encryption: MD5/MD5-SESS
- Open VPN, IEEE802.1X

Wireless security

- 802.11i
- WEP 64 and 128 bits
- WPA/PSK and WPA2/PSK
- Cisco FSR

Models

C2

✓ Single Wi-Fi

C2+

✓ Single Wi-Fi
✓ 4G SIM

C3

✓ Dual Wi-Fi

C3+

✓ Dual Wi-Fi
✓ 4G SIM

SIP | Wi-Fi | 4G | Skype

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