

WIFI SIP Cordless

Geely T2

HighLight

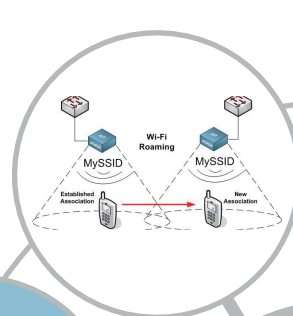
- Qual-core SoC platform integrated Wi-Fi 2.4/5g, keypad, LCD, CODEC, SIP stack etc to ensure handset working with 5+ days standby, 5+ hours talking Android OS with best compatibility, stability, and expandability
- Wi-Fi standard 802.11 a/c/b/g/n, supporting fast roaming under same SSID APs
- SIP auto provision and Over-the-Air (FoTA) ensure on-line upgrading of firmware and configure
- Support SIP Broadsoft compatibility certification
- SKYPE App (optional)
- Vibrator
- 3.5mm earphone port and BT compatible
- Supporting SIP video intercom/doorbell
- SIP PTT with & without PBX (optional)
- Voice Phonebook dialing (optional in English)
- Beltclip



WIFI SIP Cordless Geely T2



1. Roaming between APs.
2. Deeply customised Android system ensure FoTA cloud service available, which is the firmware upgraded automatically worldwide.



8. Vibrator, back clip and Bluetooth headset option.

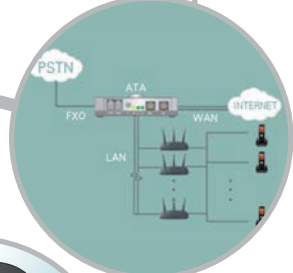
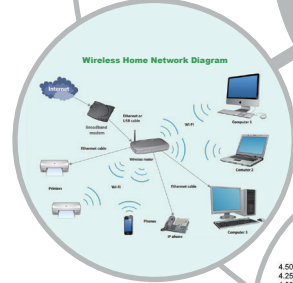


7. One channel video monitoring

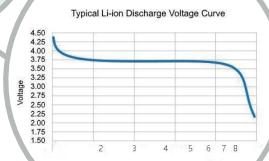


Overview

3. Both voice and data available in WLAN, either 2.4G or 5G



6. Linkage with ATA or FXO devices, handsets (max. 16) group as keyphone system provide economic & mobile solution without PBX.(optional)



4. With SoC system, the power management ensure the handset standby with 5+days, and talking with 5+ hours.



5. In WiFi coverage area, handsets could enable walkie-talkie mode, besides extension of PBX (optional)

FEATURES

Basic call features

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

Phonebook

- min 500 lists local phonebook
- Dialing automatic speech recognition (ASR)
- 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

Advance call features

- Video monitoring, 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
- Vibrator
- BT and 3.5mm earphone



Keys

- 4 functions: Answer/Call, Power-off/Hangup, Speaker, Mute
- Nav. Keys: Up, Down, Left, Right, Ok
- 2 soft-keys following LCD menu
- Volume control key
- Speakerphone/Voice dialing: Press & Hold for intercom sending; Click to activate voice identifying, press to active speakerphone in conversation
- 12 digital dial numbers
- Message LED (MWI, charging, low-battery, miss call)
- Back light keypad

Display

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

Specifications

WLAN

- 2.4G / 5GHz single stream 802.11b/g/n MAC/BB/RF
- 802.11 d/h/k
- 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)

- Standardised:
- 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)

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

Wireless security

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

Certificates

- Factory
- Up to 4 root and clients



Authentication

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

Configure

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

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
- IPv4, IPv6 and dual mode

Distributed by: Aristel Networks Pty Ltd
 1/25 Howleys Rd. Notting Hill Vic 3168
 P: 03 8542 2300 F: 03 9544 3299 Freecall: 1800 002 133
 sales@aristel.com.au - www.aristel.com.au