

WIFI SIP Cordless T2

Aristel

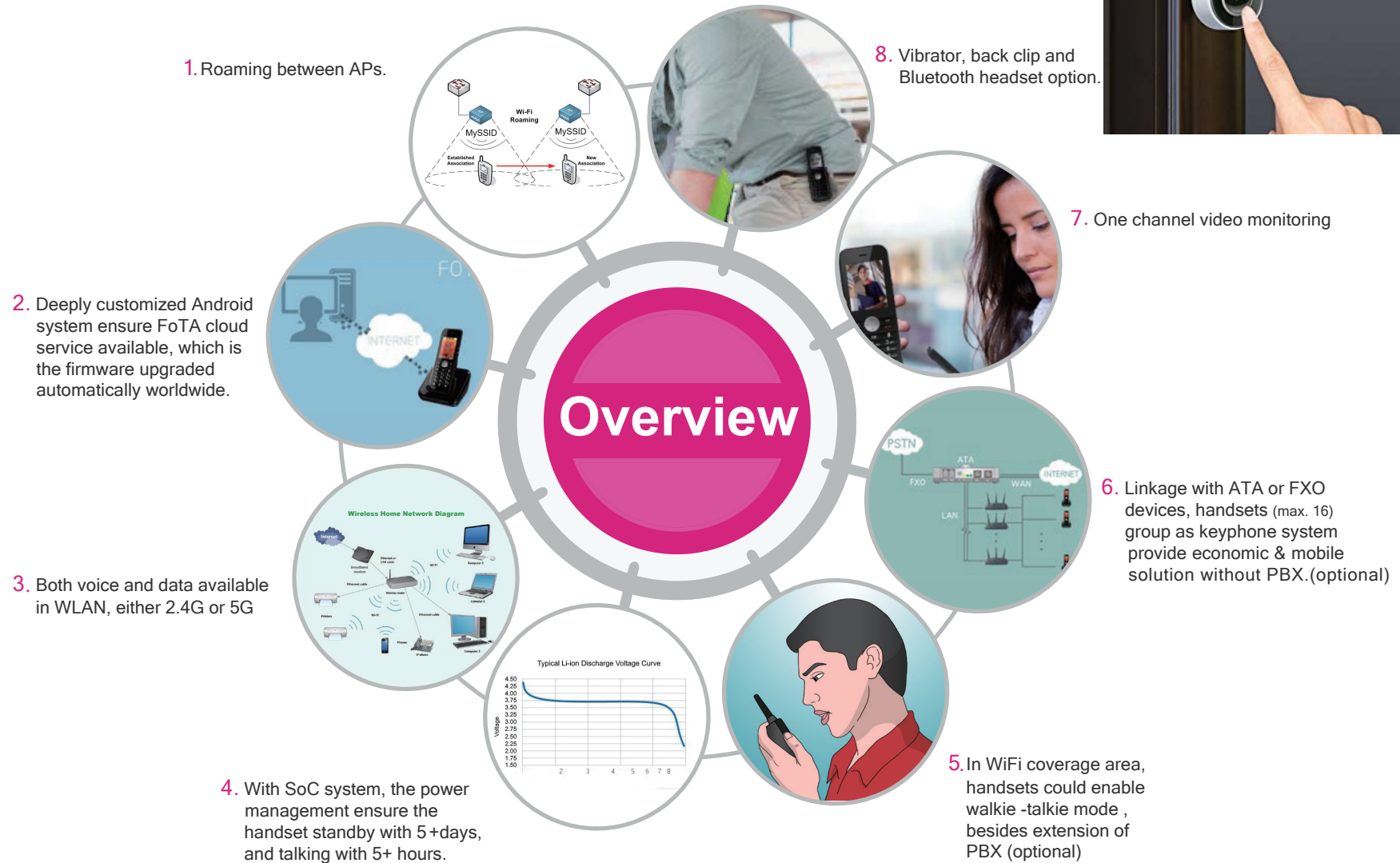
HighLight

- 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



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T2



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)

- 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)

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

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