

Mobex Phone

Mobile VoIP Cordless

VOGTEC
www.vogtec.com

With market-leading HD voice quality, durability, broad telephony and WLAN interoperability, the Wi-Fi handsets deliver a superior user experience with Voice Quality Optimization.

The wireless handsets delivers high-quality, secure communications to meet the needs of mobile workers in industries such as Healthcare, Retail, Manufacturing and Hospitality - empowering them to stay connected and work more efficiently throughout their workplaces.

They provide substantial cost savings over other wireless technologies because they utilize shared Wi-Fi infrastructure and eliminate the recurring charges of public cellular networks.



Mobex Phone

Mobile VoIP Cordless

Model	R&D code	WIFI 2.4G	WIFI 5G	VoIP over WCDMA	VoIP over LTE
T3	D169IW	y	n	n	n
T3m	D169IC	y	n	y	n
T2	D169IL	y	y	n	n
T2m	D169ILC	y	y	y	y



T3m



T3r



T3



T2



T2



T2m



Android



WIFI



Bluetooth



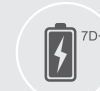
SIP



PTT



Skype



Standby



VOIP

T2p/T3p---T2/T3 with PTT;
T2g---T2 Google hangout
T2s---T2 Skype version

Hotlight

SoC platform integrated Wi-Fi, keypad, LCD,CPU to ensure handset workingwith 7+ days standby,5+ hours talking

Android OS with best compatibility, stability, and expansibility

Dual band 2.4G/5G to keep low traffic Air and ensure voice link and quality (T2m/ T3m)

WIFI roaming under same SSID Aps, supporting Wi-Fi standard 802. 11 a/c/b/g/n/d/h/k/r/v

SIP auto provision and Firmware Over-the-Air (FOTA)ensure on-line support: configure,setup backup & recovery, new feature upgrading, bugfix, etc.

01



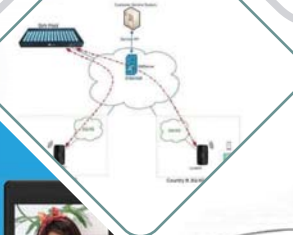
02



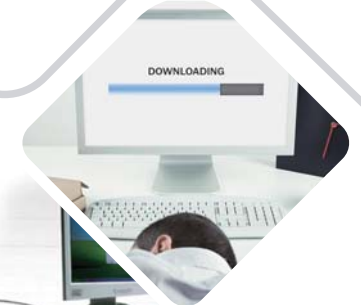
03



04



05



06

SIP Broadsoft compatibility certification



07

SKYPE app (optional) (T2s/ T3s)



08

Vibrator and back clip (optional)PTT (optional) (T2p/T3p)



09

Audio door bell intercom (T3/T3s) Video door bell intercom (T2/T2m)



10

VoIP over WCDMA / LTE mobile network (T2m/ T3m)

Features

Main

- T3/T3m -- Wi-Fi 2.4GHz, Support 802.11 b/g/n; T2/T2m -- Wi-Fi 2.4 + 5GHz, Support 802.11 a/b/g/n;
- Enterprise level security and privacy as well as over-the-air management and update capabilities
- Remote auto provision and firmware update
- Receive the video call and listen to the remote video
- HD voice quality, full duplex hands-free, echo cancellation
- TLS and SRTP secure encryption technology
- 2000 contacts and 500 phone records
- Calls and new message vibration alerts
- New ergonomic design

Audio Features

- G.729A/B, G.711 μ /a-law, G.726, G.722(wide-band), G.723, ILBC, inband and out-of-band DTMF(in audio, RFC2833, SIP INFO)
- Full-duplex Hands-free Speakerphone with AEC Codecs: G.711(A μ), G.722, G.723, G.729, G.726, iLBC DTMF: In-band, Out-of-band (RFC 2833) and SIP INFO VAD, CNG, AEC, PLC, AJB, AGC

Phone Book

- Local Phonebook up to 500 entries Black List XML Remote Phonebook
- Intelligent Search Method
- Phonebook Search/Import/Export
- Call History: Dialed/Received/Missed/Forwarded

Phone Features

- 2 VoIP Account
- Call Hold, Mute and DND
- One-touch Speed Dial Redial, Call Return and Auto Answer
- Call Forward, Call Waiting and Call Transfer
- Local 3-way Conferencing
- Direct IP Call without SIP Proxy
- Keypad Lock and Emergency Call
- Set Date and Time Manually or Automatically Dial Plan
- Instant Messagin

Call Management

- Anonymous Call (CLIR)
- Anonymous Call Rejection
- Message Waiting Indicator (MWI), Voicemail and Call Pickup
- Intercom, Paging and Music on Hold

Display

- 2.4" 320 x 240-pixel color screen
- Intuitive User Interface with Icons and Soft keys
- Multiple Languages
- Caller ID with Name and Number
- Real-time prompt of registration, unconnected, network, etc

Networking and Security

- SIP v1 (RFC2543), v2 (RFC3261)
- NAT Transverse: STUN Mode
- Proxy Mode and Peer-to-Peer SIP Link Mode
- IP Assignment: Static/DHCP
- HTTP/HTTPS Web Server
- Time and Date Synchronization using SNTP/UDP/TCP/DNS-SRV (RFC 3263)
- Layer 3 ToS, DSCP
- SRTP for Voice
- Transport Layer Security (TLS)HTTPS Certificate Manager
- AES Encryption for Configuration File
- Digest Authentication using MD5/MD5-sess
- IEEE802.1

Management

- Configuration: Browser/Phone/Auto Provision
- Auto Provision via FTP/TFTP/HTTP/HTTPS for Mass Deploy
- Factory Reset
- Soft Reboot
- Package Tracing

Physical Features

- 26 keys: 2 softkeys, call, Power, 5 navigation keys, speaker, mute, volume +/-
- 1 Headset Port
- 1 base charger.

Typical Application

- UC market
- Hotel, school, hospital, mall, factory mobile office applications
- Home wireless phone

Mobile support

- T3 m Support WCDMA network data channel VoIP call
- T2m Support LTE network data channel VoIP call

Certifications

- CE, FCC-15 (Class B), RoHS, Broadsoft

VOGTEC TECHNOLOGY CO., LTD.

📍 Add:509-512;5/F,Kanghesheng Bldg.,1 Chuangsheng Rd, Nanshan District, Shenzhen,518055, China

☎ Tel: 86-755-8653-7590/91/92

📠 Fax:+86-755-8653-7589

✉ Email:vtc@vogtec.com