

New



- 2.4 inch color LCD, smooth colorful Icons
- 2.4Ghz and 5Ghz dual band Wi-Fi
- 4G LTE Full Netcom IOT SIM
- 2000mA rechargeable battery long standby time
- Noise reduction HD sound quality
- Support remote roaming
- Support five-party meeting



Built in Wi-Fi  
Dual frequency  
2.4G&5G



2 SIP Accounts  
2 Call lines

*HD*

HD audio, acoustic  
echo elimination,  
noise reduction

**FOTA**

Over the air  
download software  
upgrade



4G LTE Full Netcom



2000mA  
rechargeable  
battery



Type-C interface



Support 5-party  
meetings

Model	Network	PowerSupplier	Power Adapter
SH680W	Wi-Fi	Built in battery	√
SH680L	LTE	Built in battery	√
SH680W&L	Wi-Fi+LTE	Built in battery	√

### Phone Features

- Push to talk, Emergency call
- Hold
- Transfer Call forwarding
- 5 party conference
- Phone book download(XML, LDAP, 1000 records)
- Call waiting
- Call log(1200 pcs)
- Off hook auto dial
- Automatic response
- Click the telephone function Key to dial
- Flexible dialing rules
- Personalized music ringtones and hold tones
- PTT and Multicast

### Audio

- High-fidelity sound quality : HD Speaker, HD hands-free
- Broadband codec: G.722, Opus
- Narrowband codec: G.711(A/μ), G.723.1, .729AB, G.726, iLBC
- DTMF: In-band transmission (In-band), Out-of-band transmission (RFC 2833), SIP INFO
- Full-duplex hand-free
- Acoustic echo cancellation (AEC)
- Voice activity detection (VAD)
- Comfort noise generation (CNG)
- Packet loss compensation (PLC)
- Background noise detection (BNE)
- Automatic gain control (AGC)
- Dynamic adaptive RTP jitter buffer up to 300 ms

### Display

- 2.4" (240×320) TFT color display XML/LDAP address book

### Wi-Fi

- Built in Wi-Fi ( dual band 2.4G&5G)
- 802.11a/b/g/n

### LET (Data only)

- Support 4G LTE full Netcom SIM card
- SIM card size: 12.3mm x 8.8mm

### Multi-language

Simplified Chinese / Traditional Chinese /English / Turkish / Korean/Russian /French / Italian / German / Polish / Portuguese/Japanese / Spanish / Thai/Hindi / Arabic / Vietnamese

### Keys and sensors

- 2 Soft key (the upper left and upper right keys)
- Dial and Hung-up Key
- Speaker, Voice Message and Delete Key
- Transfer, Mute and Cut-Answer Key
- 12 standard digital Key
- 5 Navigation Key
- 2 Volume ± Key

### Safety Protection

- User and administrator level passwords
- Authentication of MD5 and MD5-sess
- 256 bit AES Security profile
- SRTP、TLS Call encryption
- 802.1x Media access control

### QoS

- 802.11e and 3-layer QoS (ToS, DiffServ, MPLS)

### Fall resistance

- 1.3m throw-proof

### Upgrade / Configuration

- Upgrade by TFTP / HTTP / HTTPS
- PnP Automatic Deploy
- Web upload firmware via TR-069 or AES Encrypted XML massive Deploy
- FOTA

### Energy Saving

- Universal power adapter input: 100-240VAC Output: +5VDC, 1A (5W)
- 2000mA Lithium-ion battery,
- Standby: 48h

### Product specification

- Handset phone size: 153mm\*55mm\*15mm
- Charge base size: 85mm\*60mm\*80mm
- Net weight of handset: 0.14kg
- Net weight of handset phone and charge base: 0.26kg

### Temperature & Humidity

- Working Temperature: 0~45°C
- Working humidity: 10~90% (non condensing)
- Storage temperature: -20~60°C
- Storage temperature: 10~90% (non condensing)

### Packing list

- Handset phone
- Adapter
- Charger base
- Type-C cable
- 1 lithium ion battery
- Quick Start Guide
- Clip belt