

LINSYS™ LS-SIP-W800

Portable wireless IP phone LS-SIP-W800, equipped with Linux System.

Optional 4G LTE Full Netcom IOT SIM card

Or Wi Fi (single frequency 2.4GHz or dual frequency 2.4ghz&5ghz)

802.11a/b/g/n.

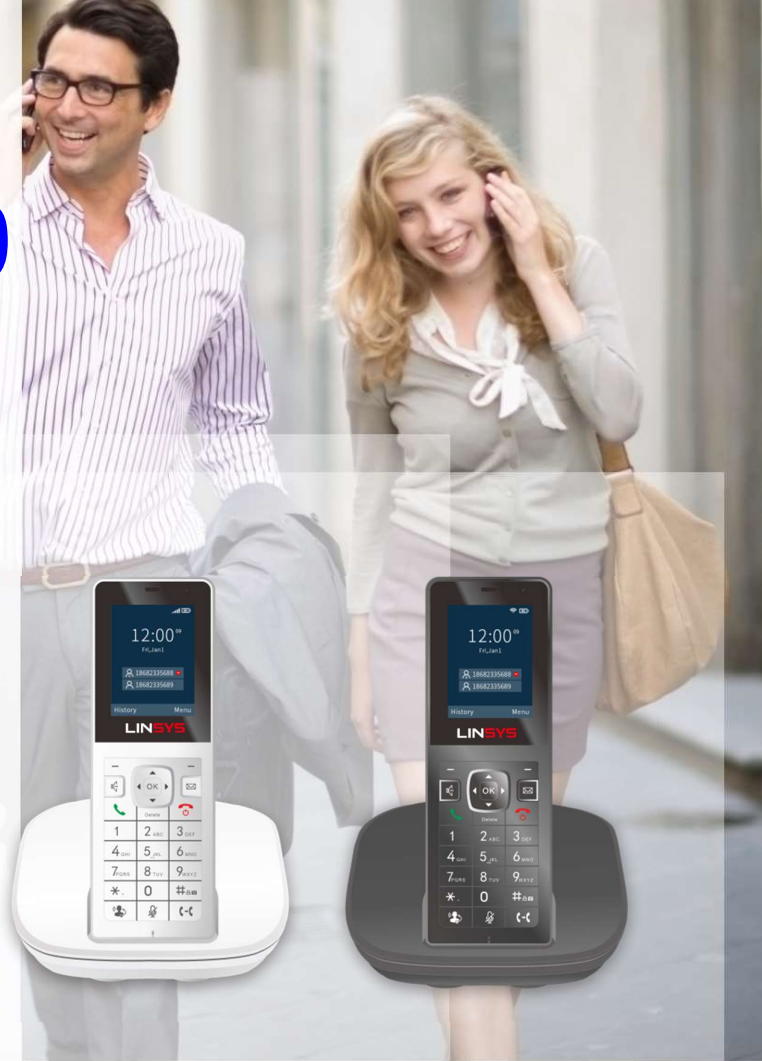
Support remote roaming.

2.4 inch color LCD, smooth colorful icons, comfortable appearance.

Prolific functionality.

Super long standby time.

Applicable to all kinds of mobile communication places.



Built in WiFi
single frequency 2.4G or
dual frequency 2.4G&5G



2SIP accounts
2 call lines

HD

HD audio, acoustic
echo elimination
noise reduction



4G LTE
Full Netcom



3000mA rechargeable
Battery, 25 hours of
Talk time



3.5mm headset
Type-C interface

Model	Network	Power Supplier	Power Adapter
LS-SIP-W800	WiFi	Built in battery	✓
LS-SIP-L800	LTE	Built in battery	✓

Protocols and standard

- SIP RFC3261
- TCP/IP/UDP
- RTP/RTCP
- HTTP/HTTPS
- ARP
- ICMP
- DNS (A record, SRV,NAPTR)
- DHCP
- TFTP
- NTP
- STUN
- SIMPLE
- LDAP
- TR-069
- 802.1x
- TLS
- SRTP
- IPv6
- LLDP-MED

Audio features

- Hi Fi : HD handle, HD hands free, HD headset
- Wide band codec: G.722, Opus
- Narrow band codec: G.711(A/μ), G.723.1, G.729AB, G.726, iLBC
- DTMF: In-band, RFC 2833, SIP INFO
- Full duplex handsfree
- Automatic Echo Cancellation(AEC)
- Voice Activity Detection(VAD)
- Comfort Noise Generator(CNG)
- Packet Loss Concealment(PLC)
- Background Noise Evaluation(BNE)
- Automatic Gain Control(AGC)
- Dynamic adaptation RTP jitters buffer up to 300ms

Display

- 2.4" (240×320) TFT color display

WiFi

- Built in Wi-Fi (single band 2.4G or dual band 2.4G&5G)
- 802.11a/b/g/n (Option: SIP-H680W)

Keys and sensors

- 2 Soft key
- 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

LTE

- 4G LTE full Netcom SIM card
(Option: SIP-H680L)

Auxiliary Port

- 3.5mm Headset
- Type-C

Multi-language

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

Safety Protection

- User and administrator level passwords
- Authentication of MD5 and MD5-secure
- 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

Standards and Certifications

- FCC, CE, ROHS

Telephone functions

- 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 Multi cast

Energy Saving

- Universal power adapter input: 100-240VAC Output: +5VDC, 1A (5W)
- 3000mA Lithium-ion battery,
- Talk time: 25 h

Product specification

- Handset phone size: 160mm*55mm*24mm
- Charge base size: 116mm*100mm*106mm
- Net weight of handset: 0.14kg
- Net weight of handset phone and charge base: 0.30kg

Color

- Black and white available.
- Other colors support customization.

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