

W611W

PORTABLE WI-FI PHONE



About the product

LINKVIL W611W is a portable, elegant Wi-Fi phone designed for mobile communication applications. Certified to IP67 standard, W611W is highly waterproof, dustproof, and drop-safe from 1.8-meter height. It has an excellent performance in different environments with humidity and dust. W611W integrates Wi-Fi 6, bringing a superb wireless communication experience. Moreover, it integrates Bluetooth 5.0 for pairing with headsets and mobile devices. Installed with a rechargeable 1900mAh battery, W611W is ready for 9 hours' talk time or 200 hours standby time. W611W is widely used in various wireless scenarios such as enterprises, shopping malls, residential areas, hotels and warehouses, providing users with a high-quality mobile communication experience.

Highlights

- 2.4" 240 x 320 color screen with intuitive user interface
- High protection level of IP67, which is waterproof, dustproof, and drop-safe from 1.8-meter height Support dual-band Wi-Fi 802.11 a/b/g/n/ac/ax (Wi-Fi 6, 2.4GHz & 5GHz)
- Support IEEE802.11k/v/r roaming
- Support WPA / WPA2-PSK and 802.1X EAP encryption to ensure communications security
- Built-in Bluetooth 5.0 can be used to connect wireless earphone
- Support distance sensor and self-adaptive light-sensing screen will



IP67



Wi-Fi6



Roaming



PTT
Button



Large
Capacity
Battery

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Generic

- 2.4-inch 240*320 color high-definition LCD display
- 4 SIP lines
- Caller ID
- Handset/Hands-free/Headset Mode
- Support custom DSS keys
- HD Voice
- Belt clip
- Desktop charging base
- Standard type-c interface
- Rechargeable Lithium Battery
- Support Wi-Fi 6
- Support Bluetooth 5.0
- Support multi language:
English/Chinese/German/French/Italian/Portuguese
/Russian/Spanish

Phone Features

- Network time synchronization
- Local contacts
- Remote Phonebook (XML/LDAP, 1000 entries)
- Multi-language optional
- Call logs
- Blocked List/Allowed List
- Screen saver
- Personalized ringtone settings
- Screen backlight adjustment
- Memorandum
- SMS service
- Voicemail(MWI)
- Menu encryption settings
- Keypad lock/ backlight

Call Features

- Auto-Answering
- Call out/Answer/Reject
- Call waiting/Switch
- Call forwarding
- Speed Dial
- Intercom
- Anonymous calls
- 3-way Conference
- Restrict outgoing calls
- IP direct dial
- Speed Dial
- Emergency call
- Caller ID Display
- Inquiry (dialing, incoming and outgoing calls)
- Do-Not-Disturb
- PTT one-key call
- Self-adaptive light-sensing screen off (during a call on the handset)

Audio

- Narrowband Codec: G.711a/u, G.729AB,iLBC
- Wideband Codec: G.722, Opus
- Acoustic Echo Cancellation (AEC)- maximum 96ms echo delay cancellation

- Voice Activity Detection(VAD)/ Comfort Noise Generation(CNG)/Background Noise Estimation (BNE)
- Packet Loss Concealment
- Dynamic adaptive jitter cache up to 300ms
- DTMF: In-band, Out-of-Band – DTMF-Relay(RFC2833)/ SIP INFO

Network

- Built-in Wi-Fi, support 802.11 a/b/g/n/ac/ax protocol:
 - 2.4GHz IEEE 802.11 b/g/n/ax
 - 5GHz IEEE 802.11a/n/ac/ax
 - Encryption:WPA /WPA2-PSK,802.1X EAP
- Built-in Bluetooth 5.0 module
- Power Management
- Reminder when charging
- Full reminder
- Low battery prompt
- After abnormal shutdown, the charging will automatically star
- Real-time statistics/display of system power

Protocols

- RTP/RTCP/SRTP
- STUN
- DHCP
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR-069

Deployment & Maintenance

- Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP
- OPT66/SIP PnP/TR-069
- Web management interface
- Web-based Packet-dump
- Configuration export/import
- Firmware upgrade
- Syslog

Physical Specifications

- Protection class: IP67
- Drop height: 1.8m
- Shell material: plastic shell, two-color injection molding
- Charging Base x1
- Belt Clip x1
- Rechargeable Battery x1 1900mAh
- DC input: 5V/2A
- Charging port: Type-c
- Headphone jack: 3.5mm standard jack
- Installation method: Belt Clip /Desktop
- Operating temperature: 0°C~ 45°C
- Storage temperature:-20°C~ 60°C
- Relative humidity:10~95%
- Product size:160*53*16mm
- Product weight::156g
- Certificates:CE/FCC/UKCA/RoHS/SRRC
- Box size: 196x84x89mm
- Outer box size: 354*280*213mm (12PCS)