Portable Wi-Fi Phone W611W

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. 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.



IP67 | Wi-Fi 6 | Roaming | PTT Button | Large Capacity Battery | Vibration Function

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
- Built-in dual-band Wi-Fi (2.4G/5G), integrated 802.11 a/b/g/n/ac/ax Wi-Fi (Wi-Fi 6)
- 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 incoming call vibration
- Anonymous calls
- 3-way Conference
- Restrict outgoing calls
- IP direct dial
- Speed Dial
- Emergency call
- Caller ID Display
- Inquiry (dialing, incoming and outgoing calls)

Specifications

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
- Incoming vibration alarm
- 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 /Arabic

Phone Features

- Network time synchronization
- Local contacts （1000 entries）
- Remote phonebook (XML/LDAP,)
- Multi-language optional
- Call logs (600 entries)
- Blocked List/Allowed List
- Screen saver
- Personalized ringtone settings
- Screen backlight adjustment
- Memorandum
- SMS service
- Voice mail（MWI）
- Menu encryption settings
- Keypad lock/ backlight adjustment
- Volume adjustment

Call Features

- Auto-answering
- Call out/answer/reject
- Call waiting/switch
- Call forwarding
- Speed dial
- Intercom
- Self-adaptive light-sensing screen off (during a call on the handset)

Audio

- Narrowband codec: G.711a/u,G.723.1, G.726, 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℃~ 45℃
- Storage temperature:-20℃~ 60℃
- 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)

About Fanvil

Fanvil Technology Co., Ltd. (Fanvil) is a leading global provider of A&V-IoT (Audio& Video- IoT) devices with three R&D centers in Beijing, Shenzhen, and Suzhou, China, and two factories in Huizhou and Shangrao, China. Fanvil has focused on Unified Communication technology innovation for 20 years and provides SIP phones and SIP security industrial products in the global market, powering different businesses in the community, transportation, education, healthcare, enterprises, etc.

About LINKVIL

As the sub-brand of Fanvil, LINKVIL will focus on the research and development of A&V-IoT wireless communication products. Based on Audio & Video -IoT, LINKVIL helps to achieve the full connection of wireless communication systems. LINKVIL builds a wireless communication Eco-system for multi-scenarios to help accelerate digital transformation.

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More Information

The above specifications may be updated in the future without prior notice. All hardware/software/physical features should be based on the final shipped products.
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