

## Portable WiFi Phone W611W

Fanvil W611W is a portable, elegant WiFi phone designed for mobile communication applications. Certified to IP67 standard, W611W is highly waterproof, dustproof, and drop-safe from 1.2-meter height. It has an excellent performance in different environments with humidity and dust. With built-in 2.4G/5G Wi-Fi, W611W also integrates WiFi 6, Installed with a rechargeable 1900mAh battery, W611W is ready for 10 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



Distance Sensor



PTT Button



Large Capacity Battery

## 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 1.2-meter height
- Built-in dual-band Wi-Fi (2.4G/5G), integrated 802.11 a/b/g/n/ac/ax Wi-Fi (WiFi 6)
- Support distance sensor and self-adaptive light-sensing screen will be off during a call on the handset
- One configurable push-to-talk (PTT) button for quick dial
- Up to 10 hours' talk time and up to 200 hours standby time
- Equipped with belt clip, which is easy to carry and against the loss
- Support standard Type-C interface, equipped with charging base

# Specifications

## Generic

- 2.4-inch 240\*320 color high-definition LCD display
- 4 SIP lines
- Caller ID
- Handset/Handsfree/Headset Mode
- Support custom DSS keys
- HD Voice
- Belt clip
- Desktop charging base
- Standard type-c interface
- Rechargeable Lithium Battery
- Support WIFI 802.11 a/b/g/n/ac/ax protocol
- Support Bluetooth 5.0

## Phone Functions

- Network time synchronization
- Local contacts
- Internet phone book
- Multi-language optional
- Call records
- Blocked List/Allowed List
- Screen saver standby
- Personalized ringtone settings
- Screen backlight adjustment
- Memorandum
- SMS service
- Voicemail (MWI)
- Menu encryption settings
- Keypad lock/ backlight adjustment
- Volume adjustment

## Call Functions

- Auto answer
- Dial/answer/reject
- Call waiting/handover
- Call forwarding
- Speed Dial
- Intercom
- Anonymous calls
- Tripartite meeting
- Restrict outgoing calls
- IP direct dial
- Speed Dial
- Emergency call
- Caller ID
- 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 audio (In-band), Out-of-band-DTMF transfer (RFC2833) / SIP INFO

## Network

- Built-in WIFI, 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
- Built-in Bluetooth 5.0 module

## Power Management

- Reminder when charging
- Full reminder
- Low battery prompt
- After abnormal shutdown, the charging will automatically start
- Fast charging
- Real-time statistics/display of system power

## Battery

- Battery capacity:1900mAh
- Charging time: less than 3h
- Product size:75.5\*33.5\*6.45mm

## Related Agreements

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

## Configuration and Management

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

## Physical Specifications

- Protection class: IP67
- Drop height: 1.2m
- Shell material: plastic shell, two-color injection molding
- DC input: 5V/2A
- Charging port: Type-c
- Headphone jack: 3.5mm standard jack
- Installation method: Handheld/Desktop
- Operating temperature: 0°C~ 45°C
- Storage temperature:-20°C~ 60°C
- Relative humidity:10~95%
- Product size:160\*53\*16mm
- Box size: 200\*117\*103mm
- Outer box size: 437\*254\*220mm

## 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.

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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.

For more information, please visit: [www.fanvil.com](http://www.fanvil.com)

**LINKVIL**



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