Portable Wi-Fi Phone W610W

LINKVIL W610W is a portable, elegant Wi-Fi phone designed for mobile communication applications. With built-in dual-band 2.4GHz & 5GHz Wi-Fi, the W610W can achieve stable and efficient communication in various wireless network environments. Moreover, it integrates Bluetooth 5.0 for pairing with headsets and mobile devices. Installed with a rechargeable 1900mAh battery, W610W is ready for 9 hours talk time or 200 hours standby time. W610W is widely used in various wireless scenarios such as enterprises, shopping malls, and hotels, providing users with a high-quality mobile communication experience.



Large Capacity Battery | Roaming | 2.4GHz & 5GHz Wi-Fi | PTT Button | Vibration Function | Drop-safe Height

Highlights

- 2" 240 x 320 color screen with intuitive user interface
- Drop-safe from 1.8-meter height
- Built-in dual-band Wi-Fi (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 vibration function
- Support 16 DSS Keys and one configurable push-to-talk (PTT) button for speed dial
- Up to 9 hours talk time and up to 200 hours standby time *

*The battery data is tested in the laboratory, and the usage situation will vary due to the different environments

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Specifications

Generic

- 2.0-inch 240*320 color high-definition LCD display
- 4 SIP lines
- Caller ID
- Handset/Hands-free/Headset Mode
- Support 16 DSS keys
- HD Voice
- Vibration function
- Belt clip
- Desktop charging base
- Standard type-c interface
- Rechargeable Lithium Battery
- Support Bluetooth 5.0
- Support multi language:
  English/Chinese/German/French/Italian/Portuguese/Russian/Spanish /Japanese/Korean

Phone Features

- Network time synchronization
- Local contacts （1000 entries）
- Remote phonebook (XML/LDAP, 1000 entries)
- Multi-language optional
- Call logs (600 entries)
- Blocked List/Allowed List
- Screen saver
- Personalized ringtone settings
- Screen backlight adjustment
- Memorandum
- SMS service
- Voicemail（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
- 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

Audio

- Narrowband Codec: G.711a/u, G.729AB, G.723.1, G.726, 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

Network

- Built-in Wi-Fi, support 802.11 a/b/g/n/ac protocol:
  - 2.4GHz IEEE 802.11 b/g/n
  - 5GHz IEEE 802.11a/n/ac
  - Encryption：WPA /WPA2-PSK，802.1X EAP
- Built-in Bluetooth 5.0

Power Management

- Charging notification
- Full power notification
- Low battery notification
- After the abnormal shutdown, the device will boot automatically when charging again
- 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

- Drop height: 1.8m
- Shell material: plastic
- 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: 156x53x17.7mm
- Product weight：:147g(W610W+battery)
- Certificates：CE/FCC/UKCA/RoHS/SRRC/ERP/DOE/CEC/REACH
- Box size: 193x77x87mm
- Outer box size: 333x281x213mm (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 three manufacturing bases in Huizhou and Shangrao, China, and Vietnam. Fanvil has focused on SIP unified communication technology innovation for more than 20 years and provides SIP phones and SIP security industrial products in the global market. As the pioneer in applying standardized network communication technology and Audio & Video technologies to build A&V -IoT, we are boosting the digital transformation for multiple industries.

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.

For more information, please visit: www.fanvil.com

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