

## IPCT (IP Cordless Telecommunications) Handset **W610H**

LINKVIL W610H is a portable, elegant cordless phone based on Fanvil IPCT cordless technology, which is designed for mobile communication applications. Built-in bluetooth 5.0, the W610H can match Fanvil IPCT base and achieve stable and efficient communication in various wireless network environments. Installed with a rechargeable 1900mAh battery, W610H is ready for 8 hours' talk time or 160 hours standby time. W610H 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.



Large Capacity Battery



Quickly Connection



Roaming



PTT Button

### Key Features and Benefits

- 2" 240 x 320 color screen with intuitive user interface
- Seamless roaming and switching
- HD voice and Noise Reduction
- Support WPA2-PSK encryption algorithm
- Support incoming call vibration
- Sturdy and reliable belt clip to move freely
- Headset connection via Bluetooth or 3.5 mm jack
- Support custom 16 DSS keys
- One configurable push-to-talk (PTT) button for quick dial
- Up to 8 hours' talk time and up to 160 hours standby time

# Specifications

## Generic

- 2.0-inch 240\*320 color high-definition LCD display
- 4 SIP lines
- 1 internal extension
- Caller ID
- Handset/Hands-free/Headset Mode
- Support custom 16 DSS keys
- HD Voice
- Incoming vibration alarm
- Belt clip
- Desktop charging base
- Standard type-c interface
- Rechargeable Lithium Battery
- Support Bluetooth 5.0
- Support multi language:  
English/Japanese/Korean/French/German/Dutch/Spanish/Italian/  
Polish/Portuguese/Greek/Turkish/Russian/Chinese/Tra-Chinese

## Phone Features

- Network time synchronization
- 1000 Local contacts
- Remote Phonebook (XML/LDAP, 1000 entries)
- Multi-language optional
- 600 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 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

- 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

- Encryption: WPA2-PSK

## IPCT

- Frequency band
  - 902-928 MHz (America)
  - 916.5-927.5 MHz (Japan)
  - 917.5-923.5 MHz (Korea)
  - 915-928 MHz (New Zealand)
  - 920-925 MHz (Singapore)
  - 915-928 MHz (Australia)
  - 920-925 MHz (Thailand)
  - 916-924 MHz (Malaysia)
  - 920-923 MHz (Indonesia)
  - 902-928 MHz (Mexico)
  - 915-928 MHz (Brazil)

## Power

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

## Protocol

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

## Physical Specifications

- Drop Height: 1.8m
- Shell Material: Plastic Shell
- 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: Belt Clip /Desktop
- Working Temperature: -10°C ~ +45°C
- Storage Temperature:-20°C ~ 60°C
- Working Humidity:10~95%
- Color: Gunmetal
- Product Size: 156\*53\*17.7mm
- Product Weight: 145g
- Qty/CTN: 12pcs
- N.W/CTN: 5.1kg
- G.W/CTN: 6.1kg
- Certificates:  
CE/FCC/UKCA/RoHS/RRRC/ERP/DOE/CEC/REACH
- Gift Box Dimension: 193x80x89mm
- Outer CTN Dimensions: 343\*287\*213mm

## 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.

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



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