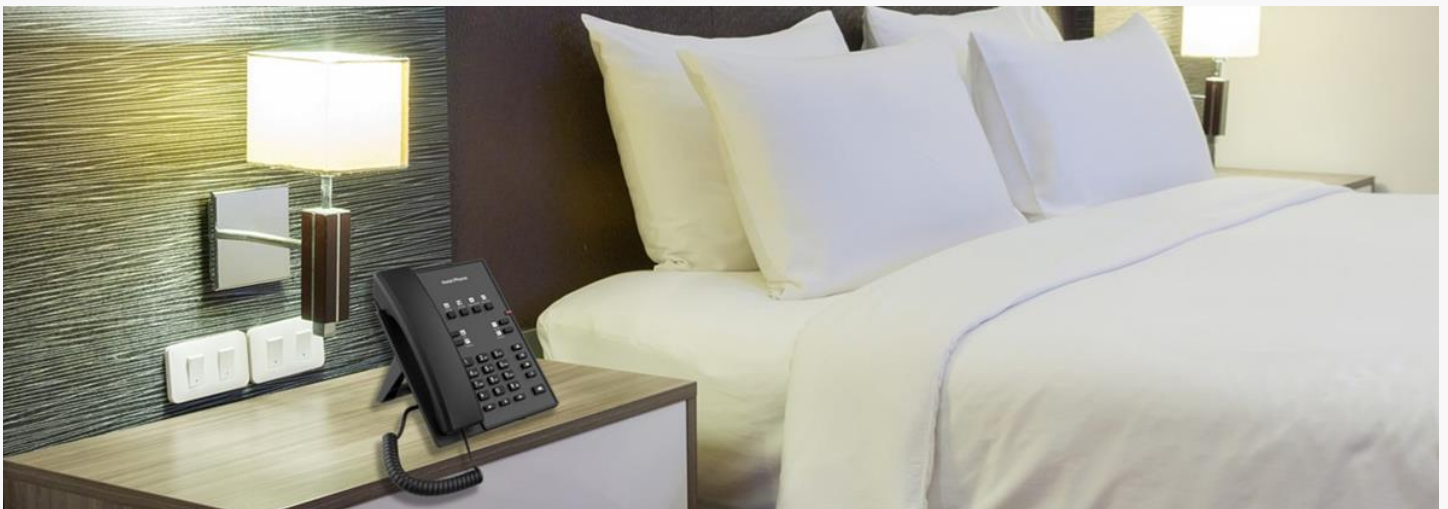


Halow WiFi Hotel Phone LH100

Linkvil LH100 is a stylish hotel phone with high-definition voice, 100M Ethernet, two SIP accounts and PoE power supply. Supports halow wifi ,which allows you to connect a large number of iot devices over longer distances at lower power .With rich functions, it can meet different enterprise application scenarios and provide high-quality user experience.

It is more than a hotel phone and also can be applied in multiple scenarios, such as shopping mall ,



Highlights

- Simple and fashionable product appearance
- Support audio codec Opus: can handle a variety of audio applications, including IP voice etc.
- 100M Ethernet – adaptive 10/100 Mbps network port, providing fast network transmission and supporting PoE power supply.
- WiFi Halow-Based on IEEE 802.11 wireless LAN standard, lower power consumption and longer transmission distance



Specifications

Generic

- 2 SIP Lines
- HD Voice
- PoE
- Handset / Hands-free mode
- Intelligent DSS Keys (speed dial key)
- Desktop Stand / Wall-mounted (need an additional wall hanging parts)
- Optional External Power Supply

Phone Features

- Call logs (In/Out/Missed, Max support 600 records in the web)
- Programmable DSS/soft keys
- Action URL / Active URI
- Web dial
- Dial plan
- SIP Hotspot
- Distinctive ring
- Multicast

Call Features

- Call out / Answer
- Mute / Unmute
- Call Hold / Resume
- Speed Dial
- Call Forward (Always/Busy/No Answer)
- Call Transfer (Attended/Unattended)
- Redial
- Voice Message
- Hot Line

Audio

- Narrowband codec: G.711A/U, G.729AB, G723.1, G726, iLBC
- Wideband codec: G.722, Opus
- Wideband ADC/DAC 16KHz sampling
- Full-duplex hands-free speakerphone with AEC
- Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE) / Noise Reduction (NR) / Automatic Gain Control (AGC)
- Packet Loss Concealment (PLC)
- Dynamic Adaptive Jitter Buffer
- DTMF: In-band, Out-of-Band - DTMF-Relay (RFC2833) / SIP INFO
- VQM voice quality monitoring

Network

- 10/100 Mbps Ethernet
- IP Mode: IPv4/IPv6/IPv4&IPv6
- IP Configuration: Static / DHCP / PPPoE
- Network Access Control: 802.1x
- VPN: L2TP / OpenVPN
- VLAN: 802.1P/Q
- QoS
- LLDP
- RTP-XR (RFC3611), VQ-RTCPXR (RFC6035)

Protocols

- SIP v1 (RFC2543), v2 (RFC3261) over UDP/TCP/TLS
- RTP/RTCP/SRTP
- STUN
- DHCP
- IPv6
- PPPoE
- L2TP
- OpenVPN
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR-069

Deployment & Maintenance

- Auto-provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIPPNP/TR-069
- Web management portal
- Web-based packet dump)
- Configuration export / import
- Firmware upgrade
- Syslog

Physical Specifications

- Keypad: 28 keys, including
 - 12 Standard Phone Digits keys
 - 8 DSS key
 - 4 Function keys ((Hold, Call Transfer, Redial, MWI)
 - 3 Volume Control keys, Up/Down/Mute(with red color LED)
 - 1 hands-free key
- MSG indicator (with red color LED) x1
- Handset (RJ9) x1
- Standard RJ9 Handset Cord x1
- RJ9 Port x1: Handset x1
- RJ45 Port x1: Network x1
- Power: 5V/1A or PoE
- Working Temperature: 0~45°C
- Working Humidity: 10~95%
- Installation:
 - Desktop
 - Wall-mounted (need an additional wall hanging parts)
- Color: Black
- N.W/CTN: 7.4 kg
- G.W/CTN : 8.44kg
- Device Dimensions:
 - Desktop Stand (Angles 1): 169x181.8x 171.0mm
 - Desktop Stand (Angles 2): 169x194.8x160.7mm
 - Wall-mounted: 169x95.3x201.6mm
- Gift Box Dimensions: 230x215x805mm
- Outer CTN Dimensions: 450x430x250 mm (10 PCS)

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



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NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC RF Exposure Warning Statements:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment shall be installed and operated with minimum distance 20cm between the radiator & body.