

## DECT Phone System **W710P(W710D+W610D)**

Fanvil W710P is a DECT IP system designed for small and medium-sized businesses. Including the Base W710D and the handset W610D, it offers excellent mobility and flexibility, while eliminating the need for additional wiring costs. The system supports the registration of up to 10 Fanvil W610D DECT handsets and provides robust processing capacity for up to 20 SIP accounts and 10 simultaneous calls. Additionally, it supports LAN communication, allowing users to conduct internal calls without the need to register a SIP account. Fanvil IP DECT offers reliable wireless communication with high-quality voice service, perfect for dense user environments and short-range communication.



Side Key



DSS Key



HD Voice



Smooth UI Interaction

### Key Features

- Up to 10 simultaneous calls
- Up to 10 Handsets
- Up to 20 SIP accounts
- Up to 10 internal extensions
- Wireless signal coverage extends up to 50m indoors and 300m outdoors
- 2" 240 x 320 color screen with smooth user interface
- Support 16 virtual DSS Keys and 1 physical side key
  - Local phone book: 1000 local contact for each terminal
- Support XML/LDAP Remote phone book
- Up to 8 hours' talk time and up to 160 hours standby time
- Support Intelligent Noise Reduction and Acoustic Shield

# Specifications

## Generic

- 10 simultaneous calls
- Wireless signal coverage: up to 50 meters indoors and 300 meters outdoors
- 10 terminals
- 20 SIP accounts
- 10 internal extensions
- 10 SIP Servers
- 2.0-inch 240\*320 color high-definition LCD display
- Support 16 virtual DSS Keys and 1 physical side key
- HD Voice
- Incoming vibration alarm
- Auto-Answering/Speed Dial /Call waiting/ 6-way Conference
- Supports multiple languages:  
English/Japanese/Korean/French/German/Dutch/Spanish/Italian/Polish  
/Portuguese/Greek/Turkish/Russian/Chinese/Tra-Chinese

## Terminal Management

- Add/Delete/Import/Export
- Check terminal information
- Configure terminal: Reset, upgrade, DND
- Configuration management: 10 terminal configuration files
- Trouble removal: Capture package, syslog
- Local phone book: 1000 local contact for each terminal
- XML/LDAP phone book
- 20000 call logs
- Call log statistics: All, Incoming, Outgoing, Missed, Forwards

## DECT

- Frequency band  
1880~1900 MHz (European/South Africa ):10 Channels, default item.  
1920~1930 MHz (America/Canada ):5 Channels  
1893~1906 MHz (Japan ):5 Channels  
1880~1895 MHz (Taiwan,China ):8 Channels  
1910~1920 MHz (Brazil ):5 Channels  
1786~1792 MHz (South Korea ):3 Channels  
1910~1930 MHz (Latin America ):10 Channels  
1909~1929 MHz (Argentina ):10 Channels

## Network

- DECT protocol
- 10/100 Mbps Ethernet (Bridge connection)
- IP mode: IPv4/IPv6/IPv4&IPv6
- Static IP / DHCP
- 802.1x Network access permission authentication
- VPN: L2TP / OpenVPN
- VLAN
- LLDP
- CDP

## Audio

- Narrowband Codec: G.711a/u, G.729, G.729A, G.729B, G.729AB
- Wideband Codec: G.722, Opus

## Protocols

- DECT
- UDP/TCP/TLS
- RTP/SRTP
- STUN
- DHCP
- IPv6
- LLDP
- 802.1x
- L2TP
- openVPN
- 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

## Specification

- W610D Drop Height: 1.8m
- Shell Material: Plastic Shell
- W710D DC Input: 5V/1A; W610D DC Input: 5V/2A
- W710D RJ45 Port x2: Network x1, PC x1 (Bridged to Network)
- W710D Power: DC5V/1A or PoE
- W710D Power Consumption (POE): 1.17W-1.39W
- W710D Power Consumption (Power Adapter): 0.803W - 0.94W
- W710D Installation: Wall-mounted
- Working Temperature: -10°C ~ +45°C
- Storage Temperature: -20°C~ +60°C
- Working Humidity: 5% to 95%
- W710D Device Dimensions: 140\*100\*26mm  
W610D Device Dimensions: 156\*53\*17.7 mm
- Certifications: CE- EMC/CE-LVD/CE-RF/FCC SDOC/FCC  
ID/part68/ERP/DOE/CEC/SRRC/ROHS/WEEE/REACH

## Package

- W610D Handset x1
- W710D Base Station x1
- Charging Base x1
- Belt Clip x1
- Rechargeable Battery x1 1900mAh
- Product Weight(with packing): 889g
- Qty/CTN: 10pcs
- N.W/CTN: 8.9kg
- G.W/CTN: 9.8kg
- Gift Box Dimension: 279\*218\*74mm
- Outer CTN Dimensions:456\*395\*299mm

## 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 factories in Huizhou and Shangrao, China, and Vietnam. Fanvil has focused on unified communication technology innovation for more than 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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