

## DECT IP Base Station W710D

Fanvil W710D is a DECT IP base station designed for small and medium-sized businesses. When paired with Fanvil W610D handsets, 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.



SRTP/TLS/HTTPS



Large-Capacity



Auto Provision

### Key Features

- Up to 10 simultaneous calls
- Up to 10 Handsets
- Up to 20 SIP accounts
- Up to 10 internal extensions
- Support XML/LDAP Remote phone book
- Local phone book: 1000 local contact for each terminal
- Wireless signal coverage extends up to 50m indoors and 300m outdoors
- DECT technology for high-quality, reliable communication
- Supports firmware upgrades, configuration management, contact management, and call record management operations on connected endpoints

# 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
- 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 ):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

- 1 Reset Key
- Shell Material: Plastic Shell
- DC Input: 5V/1A
- RJ45 Port x2: Network x1, PC x1 (Bridged to Network)
- Power: DC5V/1A or PoE
- Power Consumption (POE): 1.17W-1.39W
- Power Consumption (Power Adapter): 0.803W - 0.94W
- Installation: Wall-mounted
- Working Temperature: -10°C ~ +45°C
- Storage Temperature: -20°C~ +60°C
- Working Humidity: 5% to 95%
- Color: Gunmetal
- Device Dimensions: 140\*100\*26mm
- Product Weight: 184.5g
- Qty/CTN: 10pcs
- N.W/CTN: 3.1kg
- G.W/CTN: 3.5kg
- Certifications: CE- EMC/CE-LVD/CE-RF/FCC SDOC/FCC  
ID/part68/ERP/DOE/CEC/SRRC/ROHS/WEEE/REACH
- Gift Box Dimension: 242\*127\*59mm
- Outer CTN Dimensions: 320\*274\*262mm

## 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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