

DECT IP base Station **W710D**

The Fanvil W710D is the DECT IP base station for small and medium-sized businesses. Pairing with Fanvil W610D color screen DECT handsets, W710D allows you to enjoy superb mobility and efficient flexibility immediately as well as significantly eliminates additional wiring troubles and charges.

The system supports communication in LAN, users can realize internal communication without register SIP account.

Supporting registration with up to 10 Fanvil W610D DECT handsets, the Fanvil IP DECT system is launched with robust processing capacity for up to 10 SIP accounts and 10 simultaneous calls. IP DECT system provides a reliable and stable wireless IP call scheme for users, and provides high-quality voice call service for high user density and small range communication.



SRTP/TLS/HTTP



Large-Capacity



Auto Provision

Key Features and Benefits

- 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 50 meters indoors and 300 meters outdoors;
- Employing DECT technology for high-quality, reliable communication;
- Supports firmware upgrades, configuration management, contact management, and call record management operations on connected endpoints.

Specification

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, Portuguese, Bulgarian, Greek

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 log
- Call log statistics: All, Incoming, Outgoing, Missed, Forwards

DECT

- Frequency band
 - 1880~1900 (European) :10 Channels, default item.
 - 1920~1930 MHz (America) :5 Channels
 - 1893~1906 MHz (Japan) :5 Channels
 - 1880~1895 MHz (Taiwan) :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/2A 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 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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