DECT IP Base Station W710D

Fanvil W710D is a DECT IP base station designed for small and medium-sized businesses. When paired with Fanvil DECT phones, it offers excellent mobility and flexibility, while eliminating the need for additional wiring costs. The system supports the registration of up to 10 Fanvil DECT phones 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 DECT Base Station 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/ A 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 Link 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

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