

Fanvil W620P DECT IP Phone System (W620P)



Product Name: Fanvil W620P DECT IP Phone System (W620P)

Manufacturer: Fanvil

Model Number: W620P

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The Fanvil W620P DECT IP Phone System consists of a base station and cordless handset, designed for small to medium-sized business environments that require reliable mobile communication within a compact deployment. The system supports up to 20 SIP accounts, 10 cordless handsets, and 10 simultaneous calls, enabling efficient daily collaboration across teams. With a coverage range of up to 50 metres indoors and 300 metres outdoors, the DECT IP Phone System ensures stable wireless connectivity in typical office, retail, and light commercial scenarios. The Fanvil W620P features a 3-core CPU architecture and a Linux-based operating system, delivering a smooth user experience, enhanced system extensibility, and advanced audio processing capabilities. Combined with HD voice, intelligent noise reduction, large local phonebook capacity, and 6-party audio conferencing support, and equipped with 16 DSS keys, a physical programmable key and a Push-to-Talk (PTT) button, the W620D handset allows for fast and efficient communication, perfect for team-oriented environments.

Fanvil W620P Technical Specifications:

Generic

- Simultaneous calls: 10
- Max handset numbers: 10
- Wireless signal coverage: up to 50 metres indoors and 300 metres outdoors
- SIP accounts: 20
- Internal extensions: 10
- SIP servers: 20
- Screen: 2.4-inch 240 x 320 colour high-definition LCD display (W620D)
- DSS Keys: 16 virtual DSS keys, 1 physical DSS key and 1 physical side key (W620D)
- Incoming vibration alarm: supported
- Call feature: Auto-Answering / speed dial / call waiting / 6-way conference (W620D)
- Up to 13-hour talking time and up to 240-hour standby time (in ideal conditions)
- Supports multiple languages: English / Japanese / Korean / French / German / Dutch / Spanish / Italian / Polish / Portuguese / Greek / Turkish / Russian / Chinese / Tra-Chinese

Terminal Management

- Operation: add / delete / import / export; check terminal information
- Configure: reset, upgrade, DND
- Configuration management: 10 terminal configuration files
- Trouble removal: capture package, syslog
- Local phone book: 1000 local contacts for each terminal
- Remote phone book: XML / LDAP phone book
- Call logs: 20,000 call logs for base; 600 call logs for each terminal
- 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

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• 1909~1929 MHz (Argentina): 10 Channels

Network

• Protocol: DECT, UDP / TCP / TLS, RTP / SRTP, STUN, DHCP, IPv6, LLDP, 802.1x, L2TP, OpenVPN, SNTP, FTP / TFTP / HTTP / HTTPS, TR-069

• Ethernet port: 10 / 100 Mbps Ethernet (Bridge connection)

• IP mode: IPv4 / IPv6 / IPv4 & IPv6; Static IP / DHCP

• 802.1x network access permission authentication: supported

• VPN: L2TP / OpenVPN

• VLAN: DHCP, CDP, LLDP

Audio

• Narrowband codec: G.711a/u, G.729, G.729A, G.729B, G.729AB

• Wideband codec: G.722, Opus

• Intelligent noise reduction and acoustic shield

Maintenance

• Auto-provisioning: FTP / TFTP / HTTP / HTTPS / DHCP OPT66 / SIP PnP / TR-069

• Web management interface: supported

• Web-based packet-dump: supported

• Configuration: export / import

• Firmware upgrade: supported

• Syslog: supported

Other Physical Features

• Handset drop height: 1.8 m

• Shell material: plastic shell

• Base DC input: 5V / 1A

• Handset DC input: 5V / 2A

• Base RJ45 port x2: Network x1, PC x1 (bridged to Network)

• Base power: DC 5V / 1A or PoE

• Base power consumption (PoE): 1.17W ~ 1.39W

• Base power consumption (power adapter): 0.803W ~ 0.94W

• Base installation: wall-mounted

• Working temperature: -10°C ~ 45°C

• Storage temperature: -20°C ~ 60°C

• Working humidity: 5% ~ 95%

• Battery: 1 x 3000mAh rechargeable battery

• Base dimensions: 14.0 x 10.0 x 2.6 cm

• Handset dimensions: 16.0 x 5.3 x 1.6 cm

• Base weight: 184.5 g

• Handset weight: 256 g

Package Contents

• 1 x W620D Handset

• 1 x W710D Base Station

• 1 x Charging Base

• 1 x Belt Clip

• 1 x 3000mAh Rechargeable Battery

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Please Enquire
