

Fanvil W626W Ruggedised Wi-Fi Phone (W626W)



Product Name: Fanvil W626W Ruggedised Wi-Fi Phone (W626W)

Manufacturer: Fanvil

Model Number: W626W

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The ruggedised Wi-Fi phone Fanvil W626W is designed for reliable wireless communication in enterprise and industrial environments, including offices, warehouses, healthcare and more. With an IP67 protection level, 1.8-metre drop resistance, and antibacterial and chemical-resistant materials, it delivers enhanced durability and hygiene protection for daily use in demanding scenarios. Supporting up to 8 SIP accounts and 6-party audio conferencing, the W626W provides greater flexibility for multi-line communication and team collaboration. Equipped with dual-band 2.4G/5G Wi-Fi 6 and Bluetooth 5.0, the handset enables stable connectivity and seamless roaming across wireless networks. In addition, the device supports H.264 video decoding, extending communication from voice to visual interaction. A dedicated emergency key enables fast alert triggering, and WPA3 / TLS 1.3 security enhances data protection. Fanvil W626W

Technical Specifications:

Media & Audio

- 1/2 Hands-free loudspeaker: 2W speaker
- 1/2 Microphones: 2 x Mic
- 1/2 Intelligent noise cancellation, Acoustic shield
- 1/2 Acoustic Echo Cancellation (AEC), Automatic Gain Control (AGC)
- 1/2 Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE)
- 1/2 Packet Loss Concealment
- 1/2 RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)
- 1/2 DTMF: In-band, Out-of-Band (RFC2833) / SIP INFO
- 1/2 Narrowband Codec: G.711A/U, G.726, G.723.1, G.729, G.729A, G.729B, G.729AB, iLBC
- 1/2 Wideband Codec: G.722, Opus
- 1/2 Video Decoding: H.264
- 1/2 Video Resolution: SQCIF, QCIF, QVGA, CIF, VGA, 4CIF

User Interfaces

- 1/2 Screen: 2.4" 240 x 320 TFT colour screen
- 1/2 Screen saver, personalised background image
- 1/2 Screen backlight adjustment
- 1/2 Self-adaptive acceleration-sensing screen off during calls
- 1/2 Keyboard: 12 standard phone digit keys, 4 navigation keys + 1 OK key
- 1/2 6 function keys: dial, hang-up, hands-free, phone book, mute, call transfer
- 1/2 2 volume control keys (Up/Down)
- 1/2 3 soft keys, 1 Push-to-Talk (PTT) key, 1 alarm key
- 1/2 White backlit keyboard
- 1/2 Status indicator light: Orange, Green, Red

Phone Features

- 1/2 8 SIP lines
- 1/2 Vibration function
- 1/2 Network time synchronisation
- 1/2 Personalised ringtone settings
- 1/2 Volume adjustment, Memorandum, Voicemail (MWI)
- 1/2 Alarm: Button / Man Down / No Movement / Running

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Call Features

- Auto-Answering
- Call out / Answer / Reject
- Call waiting / Switch
- Call forwarding
- Speed Dial
- Intercom
- Anonymous Call (Hide Caller ID / Ban Anonymous call)
- 6-way Audio Conference
- Direct IP call without SIP proxy
- Emergency Call
- Caller ID Display
- Do-Not-Disturb (DND) / Timed DND
- PTT One-touch call

Phone Book

- 1000 Local contacts
- Remote phone book (XML/LDAP, 1000 entries)
- Restricted Incoming Numbers, Allowed Incoming Numbers, Restricted Outgoing Numbers
- 600 call logs

Maintenance

- Auto-Provisioning: FTP / TFTP / HTTP / HTTPS / DHCP Option 66 / SIP PnP
- Management Protocol: TR-069, FDMCS
- Firmware upgrade: OTG / Web-based upgrade
- Web-based packet-dump
- Configuration export / import
- Syslog

Network

- Wi-Fi: Dual-band Wi-Fi 6 (802.11 a/b/g/n/ac/ax)
- 2.4 GHz IEEE 802.11 b/g/n/ax
- 5 GHz IEEE 802.11a/n/ac/ax
- 802.11 k/v/r seamless roaming
- Quick network connect: batch connect via shared Wi-Fi networks, or by scanning a QR code
- Bluetooth BT 5.0
- Protocols: IPv4/IPv6/IPv4&IPv6, DNS-SRV, STUN, DHCP, SNTP

Security

- Voice encryption: SRTP
- Transmission encryption: TLS 1.2, TLS 1.3
- Wireless encryption: WPA / WPA2-PSK / WPA3, 802.1X EAP
- Configuration encryption, Keypad lock, Menu encryption

Interface & Power

- Interface: Type-C, USB 2.0
- Headset jack: Type-C
- Charging Port: Type-C, 2 x Contact pins
- Charging Methods: Charging base and Type-C charging

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- DC input: 5V/2A
- Battery Capacity: 3100 mAh
- Battery life: Up to 13 hours talk time / Up to 240 hours standby time (Laboratory data)

Other Physical Features

- Operating humidity: 5 ~ 95% (non-condensing)
- Operating temperature: -10°C ~ 45°C
- Storage temperature: -20°C ~ 60°C
- Safe Drop height: 1.8 m
- Protection Rating: IP67
- Material: Antibacterial design, chemical cleaning resistant
- Dimensions (W x D x H): 16.1 x 5.5 x 2.45 cm

Package Contents

- 1 x Fanvil W626W Portable Wi-Fi Phone
- 1 x 5V/2A Adapter
- 1 x Charging Base
- 1 x Belt Clip
- 1 x Rechargeable Battery
- 1 x Quick Installation Guide

Please Enquire
