



Product Name: Fanvil X305 Big Button Phone

Manufacturer: Fanvil Model Number: X305

Fanvil X305 Big button phone

The Fanvil X305 Big button phone is a specialised IP phone with large buttons, tailored for use in nursing homes, hospitals, and various other settings. Equipped with a 3.5-inch colour screen and prominently sized buttons, it supports 2 SIP lines and PoE power supply, ensuring a user-friendly experience.

Fanvil X305 Big button phone Key Features

ï¿1/2 3.5-inch (320x240) color screen

า๊¿½ 10-digit keys with Braille dots to meet special needs

آذِاً Support 433 MHz wireless buttons (Fanvil KT 1x/2x/3x Series)

ī¿½ Four speed dial buttons, support image customization

� Support HD audio, with adjustable volume key

آز Built-in Bluetooth 4.2 and 2.4GHz/5GHz Wi-Fi

ï¿1/2 Hearing Aid compatible (HAC)

� Dual Gigabit ports, integrated PoE

� Desktop/wall-mounted installation

Additionally, the X305 is outfitted with built-in 2.4GHz & DHz Wi-Fi and is compatible with 433MHz wireless buttons, delivering an efficient and high-quality communication solution specifically designed for seniors.

Fanvil X305 Big button phone - Technical Specifications Generic

� 2 SIP Lines

� HD Voice

� PoE Enabled

ï¿1/2 3.5-inch color screen

تز½ DSS keys (support image customization)

ï¿1/2 Handset / Hands-free / Headset mode

ï¿1/2 Optional External Power Supply

Phone Functions

� Local Phonebook (1000 entries)

� Remote Phonebook (XML/LDAP, 1000 entries)

ï¿1/2 Call logs (In/Out/Missed, 600 entries)

تز 1/2 Black/White List Call Filter

ï¿1/2 Screen saver

ï¿1/2 Voice Message Waiting Indication (VMWI)

� Programmable DSS/Soft keys

� Network Time Synchronization

ï¿1/2 Support Bluetooth 4.2

آزِ½ Built-in Wi-Fi

� 2.4G, 802.11 b/g/n � 5G, 802.11 a/n

12/2 Support Plantronics wireless headset (Through Plantronics APD-80 EHS Cable)

12/2 Support Jabra wireless headset (Through Fanvil EHS20EHSCable)



- آذًا Support 433MHz wireless buttons (Fanvil KT 1x/2x/3x Series)
- تزار Support Recording (Through Server & Driver)
- ï¿1/2 Action URL / Active URI
- � uaCSTA

Call Functions

- � Call out / Answer / Reject
- � Mute / Unmute (Microphone)
- ï¿1/2 Call Hold / Resume
- ï¿1/2 Call Waiting
- ï¿⅓ Intercom
- � Caller ID Display
- � Anonymous Call (Hide Caller ID)
- i¿1/2 Call Forward (Always/Busy/No Answer)
- � Call Transfer (Attended/Unattended)
- � Call Parking/Pick-up (Depending on server)
- آز½ Redial
- � Do-Not-Disturb
- � Auto-Answering
- تز½ Voice Message (With server or flash driver)
- ï¿⅓ Hot Line
- ï¿⅓ Hot desking

Audio

- าั¿½ HD Voice Microphone/Speaker (Handset/Hands-free, 0 ~ 7KHz Frequency Response)
- ï¿1/2 HAC handset
- ï¿1/2 Wideband ADC/DAC 16KHz Sampling
- � Narrowband Codec: G.711a/u, G.723.1, G.726, G.729A/B, iLBC
- � Wideband Codec: G.722, Opus
- � Full-duplex Acoustic Echo Canceller (AEC)
- ī¿½ Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise
- Estimation (BNE) / Noise Reduction (NR) / Automatic Gain Control (AGC)
- � Packet Loss Concealment (PLC)
- � Dynamic Adaptive Jitter Buffer
- าั¿½ DTMF: In-band, Out-of-Band (RFC2833/ SIP INFO)
- � VQM: voice quality monitoring
- ï¿⅓ Support sidetone

Network

- าั¿½ Physical: 10/100/1000Mbps Ethernet, dual bridged port for PC bypass
- ï¿1/2 IP Mode: IPv4/IPv6/IPv4&IPv6
- � IP Configuration: Static IP / DHCP / PPPoE
- ï¿1/2 Network Access Control: 802.1x
- آزا Wi-Fi Encryption: WPA/WPA2-PSK /802.X EAP
- ï¿1/2 VPN: L2TP / OpenVPN
- ۲¿⅓ VLAN %¿ï
- � LLDP
- آز½ QoS
- I¿½ RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)

Protocols



- ï¿1/2 SIP2.0 over UDP/TCP/TLS
- � RTP/RTCP/SRTP
- آزٰ½ STUN
- � DHCP
- ï¿⅓ IPv6
- LLDP ½ کزت
- PPPoE ½′3
- � 802.1x
- L2TP ½ ل¿ï
- ï¿⅓ OpenVPN
- SNTP ½'s
- آز½ FTP/TFTP
- ï¿1/2 HTTP/HTTPS
- � TR-069
- ï¿1/2 AES128 & amp; AES256

Deployment & amp; Management

- ī¿½ Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR-069
- � Web Management Portal
- ï¿1/2 Web-based Packet Dump
- � Configuration Export / Import
- � Phonebook Import/Export
- ï¿⅓ Firmware Upgrade
- آز½ Syslog

Physical Specifications

- ï¿1/2 LCD: 3.5-inch (320x240) Color Screen
- ï¿1/2 Up to 10 wireless emergency buttons supported
- าั¿½ 433 wireless emergency buttons specification:
- � Communication mode: FSK
- ï¿⅓ Working frequency: 433MHz
- าั¿1/2 Communication protocol: Ebelong1.1

ï¿⅓ Keypad:

- 4 DSS keys
- ï¿⅓ 3 Soft-keys
- � 3 Function keys (MWI, Redial, HELP)
- ï¿1/2 10 Standard Phone Digit keys
- ï¿1/2 2 Volume Control keys (Up/Down)
- � 1 Hands-free key
- تزر HD Handset (RJ9) x1
- ï¿1/2 Standard RJ9 Handset cord x1
- تز1/2 1.5M CAT.5E Ethernet cable x1
- � Back Rack x1
- � Status Indicator Light x1 (Red)
- � RJ9 Port x2: Handset x1, Headset x1
- تزير RJ45 Port x2: Network x1, PC x1 (Bridged to Network)
- تزير USB2.0 Port x1: Standard A, connect with flash driver & Amp; USB headset



ï¿1/2 Security Slot x1

� DC Power Input: DC5V / 2A

� Power Consumption (PoE): 1.65W~9.07W

� Power Consumption (Adapter): 1.09W~6.76W � Working Temperature: 0~45℃

� Working Humidity: 10~95%

تز½ Installation:

� Desktop Stand

� Wall-mounted (optional)

� Color: White � N.W/CTN: 12.1 kg � G.W/CTN: 12.7 kg � Device Dimensions:

ī¿½ Desktop Stand (Angles 1: 45 degrees): 236x157.4x162.4mm ī¿½ Desktop Stand (Angles 2: 55 degrees): 236x142.3x179mm

ï¿1/2 Wall-mounted: 236x98.9x204.2mm

ï¿1/2 Gift Box Dimensions: 340x195x72mm

าั¿1/2 Outer CTN Dimensions: 410x385x360mm (10 PCS)

Price: \$104.97