

Fanvil X210i Visualisation Paging Console Phone



Product Name: Fanvil X210i Visualisation Paging Console Phone

Manufacturer: Fanvil

Model Number: X210i

Fanvil X210i Visualisation Paging Console Phone

The Fanvil X210i is a visualisation paging console phone for the industry customer. It is equipped with a gooseneck microphone and supports HD hands-free calling. With intelligent programmable DSS buttons, you can set up a one-click call function to improve communication efficiency. It is compatible with the standard SIP protocol and can be used as a monitoring center or host for office manager with functions that enable calls for external & internal phones, two-way intercom, monitoring, and broadcasting. The X210i improves the management efficiency and emergency response capabilities.

Fanvil X210i Key Features

- 20 SIP lines, 3-way conference
- HD audio on speakerphone and handset
- Movable directional external gooseneck microphone
- 4.3" main colour display
- 2x3.5" side color displays for DSS keys
- Up to 106 DSS keys (42 tri-colored physical keys)
- Dual Gigabit ports, integrated PoE
- Built-in Bluetooth
- Wi-Fi connectivity (via Wi-Fi dongle)
- Support EHS headset
- Video Codec H.264 support for receiving video calls
- Stand with 2 adjustable angles of 40 and 50 degrees
- Compatible with major platforms: 3CX, Asterisk, Broadsoft, Metaswitch, Elastix, Avaya etc.

Good sound pickup effect

• Professional directional gooseneck microphone presents sound with good reproduction, high definition and low noise.

Remote control of Fanvil SIP video door phone and barrier gate

• The X210i enables integration with Fanvil SIP video door phone, so that you can have a two-way talk with visitors and unlock the door from your X210i IP phone.

• When the license plate recognition fails to open the barrier gate, the driver can contact the management center through the intercom terminal installed at the entrance and exit of the parking lot. The management center remotely helps the driver to open the barrier gate through X210i.

Fanvil X210i Technical Specification

Generic

- 20 SIP Lines
- HD Voice
- Support receiving Video call
- POE Enabled
- 3 LCDs (Main + DSS)
- Handset / Hands-free / Headset mode
- Intelligent DSS Keys
- Optional External Power Supply

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Phone Features

- Local Phonebook (2000 entries)
- Remote Phonebook (XML/LDAP, 2000 entries)
- Call logs (In/out/missed, 1000 entries)
- Black/White List Call Filtering
- Screen saver
- Voice Message Waiting Indication (VMWI)
- Programmable DSS/Soft keys
- Network Time Synchronization
- Built-in Bluetooth 2.1: Support Bluetooth headset
- Support Wi-Fi Dongle
- Support Plantronics wireless headset (Through Plantronics APD-80 EHS Cable)
- Support Jabra wireless headset (Through Fanvil EHS20 EHS Cable)
- Support Recording (Through Flash Drive or Server Recording)
- Action URL / Active URI
- uaCSTA

Call Features

- Call out / Answer / Reject
- Mute / Unmute (Microphone)
- Call Hold / Resume
- Call Waiting
- Intercom
- Caller ID Display
- Speed Dial
- Anonymous Call (Hide Caller ID)
- Call Forwarding (Always/Busy/No Answer)
- Call Transfer (Attended/Unattended)
- Call Parking/Pick-up (Depending on server)
- Redial
- Do-Not-Disturb
- Auto-Answering
- Voice Message (On server)
- 3-way Conference
- Hot Line
- Hot desking

Video

- Video codec: H.264
- Video call resolution: QCIF / CIF / VGA

Audio

- HD Voice Microphone/Speaker (Handset/Hands-free, 0 ~ 7KHz Frequency Response)
- HAC handset
- Wideband ADC/DAC 16KHz Sampling
- Narrowband Codec: G.711a/u, G.723.1, G.726-32K, G.729AB, AMR, iLBC
- Wideband Codec: G.722, AMR-WB, Opus
- Full-duplex Acoustic Echo Cancellation (AEC)
- Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation

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- 1/2 (BNE) / Noise Reduction (NR)
- 1/2 Packet Loss Concealment (PLC)
- 1/2 Dynamic Adaptive Jitter Buffer up to 300ms
- 1/2 DTMF: In-band, Out-of-Band – DTMF-Relay(RFC2833) / SIP INFO

Networking

- 1/2 Physical: 10/100/1000 Mbps Ethernet, dual bridged port for PC bypass
- 1/2 IP Mode:IPv4/IPv6/IPv4&IPV6
- 1/2 IP Configuration: Static / DHCP / PPPoE
- 1/2 Network Access Control: 802.1x
- 1/2 VPN: L2TP / OpenVPN
- 1/2 VLAN
- 1/2 LLDP
- 1/2 QoS
- 1/2 RTCP-XR(RFC3611),VQ-RTCPXR(RFC6035)

Protocols

- 1/2 SIP2.0 over UDP/TCP/TLS
- 1/2 RTP/RTCP/SRTP
- 1/2 STUN
- 1/2 DHCP
- 1/2 IPv6
- 1/2 LLDP
- 1/2 PPPoE
- 1/2 802.1x
- 1/2 L2TP
- 1/2 OpenVPN
- 1/2 SNTP
- 1/2 FTP/TFTP
- 1/2 HTTP/HTTPS
- 1/2 TR-069

Deployment & Maintenance

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

Physical Specifications

- 1/2 Main LCD x1: 4.3 inch (480x272) colour-screen LCD
- 1/2 DSS Key-mapping LCD x2: 3.5 inch (320x480) colour-screen LCD
- 1/2 Keypad: 77 keys, including - 4 Soft-keys - 6 Function keys (Hold, Call forward, Phonebook, MWI, Headset, Redial) - 4 Navigation keys - 1 OK key - 1 Return key - 12 Standard Phone Digits keys - 3 Volume Control keys, Up/Down/Mute(Microphone) - 1 Hands-free key - 42 DSS Keys with tri-color LED - 3 Page-Switch (PS) key
- 1/2 HD Handset (RJ9) x1
- 1/2 Standard RJ9 Handset Wire x1
- 1/2 1.5M CAT5 Ethernet Cable x1

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1/2 Gooseneck Microphone x1 - Directional microphone - Frequency response: 20Hz~20KHz - SNR: ı60 dB.1kHz at 1 Pa

1/2 Back Rack x1

1/2 Gooseneck MIC Port x1: Gooseneck Microphone x1

1/2 RJ9 Port x2: Handset x1, Headset x1

1/2 RJ45 Port x2: Network x1, PC x1 (Bridged to Network)

1/2 USB2.0 Port x1: Standard A, Connect with Wi-Fi USB dongle or Flash Driver

1/2 DC Power Input: 5V/2A

1/2 Power Consumption (PoE): 2.6~ 9W

1/2 Power Consumption (Adapter): 2.4~8W

1/2 Working Temperature: 0~45ć

1/2 Working Humidity: 10~95%

1/2 Installation: Desktop Stand

1/2 Colour: Dark grey

1/2 Device Dimensions - Desktop Stand (Angles 1): 309 x 214 x 187mm - Desktop Stand (Angles 2): 309 x 226 x 167mm

Price: \$431.03

Options available for Fanvil X210i Visualisation Paging Console Phone :

Need Product Setup / Training / Support?

Required - 30 minutes (+\$53.15), Not Required, Required - 1 Hour (+\$86.36).

Wired Headset

Fanvil HT202 (+\$57.13), Not Required, Fanvil HT201 (+\$41.19).

Wireless Headset

Not Required, Jabra Pro 920 Mono DECT Headset (+\$217.37).

USB Dongle

Not Required, Fanvil WF20 (+\$28.70).