

Fanvil A308i Android Console IP Phone

Fanvil A308i is an Android console IP phone that integrates audio and video applications. Running on Android 9.0, it supports third-party app installations. Featuring an intelligent speech algorithm and a gooseneck microphone, the A308i enables full-duplex voice calls with a maximum volume of 90dB. Its built-in 5 mega-pixel adjustable camera offers high-definition audio and video calling. Additionally, the A308i is equipped with a versatile bracket for both desktop and wall-mounted installations, accommodating various setup requirements.



Highlights

- 20 SIP lines, 10-party audio conference, 3-party video conference
- Equipped with a gooseneck microphone for precise voice pickup
- Supports full duplex calls, with a maximum volume of up to 90 dB
- Built-in adjustable 5 mega-pixel camera
- Support HD audio with G.722 and Opus
- Support video codec H.264, providing premium HD video calls
- Built-in Fanvil broadcast & intercom system
- 116 DSS keys on 7-inch touch screen
- Dual-purpose bracket, support desktop and wall-mounted installation
- Built-in 2.4G/5G Wi-Fi
- Dual Gigabit ports, Integrated PoE

Model	Screen	Network	PoE
A308i	7-inch	10/100/1000Mbps	√

Generic

- 20 SIP Lines
- Gooseneck microphone
- Full duplex call
- HD Video Call
- 10-party audio conference, 3-party video conference
- Handset / Hands-free / Headset mode
- 7-inch (1024x600) color touch screen
- 116 Intelligent DSS Keys(Programmable)
- Desktop and wall-mounted installation supported
- Dual Gigabit ports, PoE power supply supported
- 2.4G/5G dual band Wi-Fi

Operation System

- 3-party applications supported
- API for secondary development
- Android 9.0 OS with higher security and better compatibility
- Built-in applications:
  Files, Calendar, Gallery, Browser, Email, Calculator, Notepad, Sound Recorder, Clock, Video, Music

Phone Features

- Local phonebook (2000 entries)
- Remote phonebook (XML/LDAP, 2000 entries)
- Intelligent search for contacts and call Log
- Call logs (In/out/missed, 1000 entries)
- Blocked/Allowed List
- Screen saver
- Voice message waiting indication (VMWI)
- Programmable DSS/Soft keys
- Network time synchronization
- Built-in dual band Wi-Fi
  - ✓ 2.4GHz
  - ✓ 5GHz
- Action URL / Active URI
- UaCSTA
- Audio/Video recording
- SIP Hotspot
- Multicast
- Action plan
- Listening

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)
- 10-party audio conference,3-party video conference
- Hot Line
- Hot desking
- BLF

Video

- Video decoding: H.264,H.265(optional)
- Video call resolution: CIF/VGA/4CIF/720P/1080P
- Image format: JPEG/PNG/BMP
- Video format: MP4
- Bandwidth selection: 64kbps~4Mbps
- Frame rate selection: 5~30fps
- Video from remote site can be displayed in full screen
- Video call
- Video Preview
- Camera
  - 5 mega-pixel (Adjustable Angle)

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.729AB, iLBC
- Wideband Codec: G.722, Opus
- Full-duplex Acoustic Echo Canceller (AEC)
- Noise Reduction (NR)
- Packet Loss Concealment (PLC)
- Dynamic Adaptive Jitter Buffer
- DTMF: In-band, Out-of-Band – DTMF-Relay(RFC2833) / SIP INFO

Network

- Physical: 10/100/1000 Mbps Ethernet, dual bridged port for PC bypass
- IP Mode:IPv4
- IP Configuration: Static / DHCP
- Network Access Control: 802.1x
- VPN: OpenVPN (Requires third-party app support)
- VLAN
- LLDP
- CDP
- QoS

Protocols

- SIP2.0 over UDP/TCP/TLS
- RTP/RTCP/SRTP
- STUN
- DHCP
- CDP
- LLDP
- 802.1x
- OpenVPN (Requires third-party app support)
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR-069

Deployment & Management

- Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR-069
- Web Management Portal
- Supports Web, Telnet
- Supports encrypted configuration files download with AES
- Supports Web upgrade
- Supports factory reset data

Physical Specifications

- Color: Grey
- LCD x1: 7- inch (1024x600) color touch screen
- Physical keys x5: Volume -/Volume +/Home/Hands-free/Return
- HD Handset (RJ9) x1
- Standard RJ9 Handset Wire x1
- 1.5M CAT5 Ethernet Cable x1
- Installation bracket x1
- RJ9 Port x2: Connect with Handset, Headset
- RJ45 Port x2: Network x1, PC x1 (Bridged to Network)
- USB2.0: Type A x1, connect with USB card
- Safety Keyhole x1
- Power: 12V/1A or PoE
- Power Consumption (PoE): 3.52~ 10.76W
- Power Consumption (Adapter): 2.38~8.6W
- Working Temperature: 0~45℃
- Working Humidity: 10~95%
- Installation: Desktop, Wall-mounted
- Device Dimensions
  - Desktop Stand (45°): 265 x 172.1 x 145.2mm
  - Desktop Stand (50°): 265 x 161.7 x 154.5mm
- Gift Box Dimensions: 337 x 218 x 81mm
- Outer CTN Dimensions: 456 x 430 x 357mm (10 PCS)

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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