Fanvil i505/i505W Android Indoor Station

Description

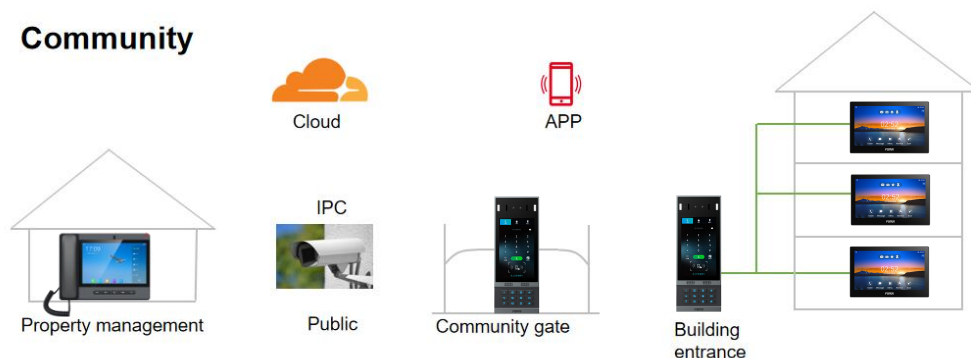Fanvil i505(i505W) is a 7-inch touch screen indoor station, featuring a stylish design and intuitive UI. Running on Android 9.0, it seamlessly integrates with third-party apps. With a variety of expansion interfaces, it easily connects with security devices for features like two-way intercom, remote door opening, and alarms. Perfect for residential communities, villas, office buildings, and more, it delivers a safe and convenient living experience.

Main Features

7-inch color capacitive touch screen provides a more convenient user experience

Android 9.0 system ensures stable operation, meeting the customization needs of industry applications and secondary development

Built-in 2W speaker and AEC algorithm, it achieves high-quality two-way hands-free calling

Check real-time video of third-party IP cameras and door phone to ensure security

Rich interfaces facilitate the integration of various sensors, enabling comprehensive home security monitoring

Powered by PoE or external source

Specifications

Panel type	Community, Hotel, Villa
Screen	7-inch color capacitive touch screen 1024×600
Body	ABS
Speaker	2W
Wi-Fi	2.4G/5G（i505W Supported）
Interface	8×Alarm input, 1×Short circuit output, 1×Doorbell input, 1×RS485(Reserved)
Network	10/100 Mbps adaptive
Power Supply	DC 12V / 1A PoE 802.3af
Power Consumption	PoE: 2.83~7.64W Adapter: 2.46~6.51W
Working Temperature	-10℃~50℃
Storage Temperature	-40℃~80℃
Working Humidity	10%~90%
Size (LWH)	177.38x113.99x22.5mm
Installation	Wall-mounted

Functional Capabilities

Supported Protocols	SIP 2.0 over UDP/TCP/TLS
Audio	Narrowband audio codec: G.711A/U,G.729AB, iLBC Broadband audio codec: G.722, OPUS Full-duplex hands-free calling, supports Acoustic Echo Cancellation (AEC)
Video	Hardware video decoding: H.264,H.265 (Opention) Video call resolution: QVGA / CIF / VGA / 4CIF / 720P / 1080P
DTMF	In-band, out-of-band DTMF (RFC2833), SIP Info
Do Not Disturb (DND)	Supported, and the time can be user-defined
Additionally	Supports viewing video from third-party IP cameras Supports customizing incoming call ringtones Supports remote door unlocking Supports sending/receiving messages Supports the installation of third-party app