







Fanvil i505/i505W

Android Indoor Station

Description

Fanvil i505 is a 7-inch color touchscreen indoor unit based on the Android 9.0 operating system, designed to meet the customization needs and secondary development of industry applications. It supports two-way intercom with access control, enabling one-click remote door opening. With 8 alarm inputs and an industrial power socket interface, it can connect to various sensors, ensuring real-time residential security. Primarily used in residential communities, villas, office buildings, and other places, it is used to answer calls from the entrance, engage in intercom conversations with the entrance unit, and remotely unlock the entrance unit. It provides reliable security assurance and convenient visitor call services for a wide range of users, creating a safe and comfortable living environment.

Main Features

-  7-inch color capacitive touchscreen offers you a more convenient user experience
-  Android 9.0 system ensures stable operation, meeting the customization needs and allowing for secondary development in various industry applications.
-  Built-in 2W speaker and AEC algorithm, it achieves high-quality two-way hands-free calling
-  Monitor the video feed from third-party IP cameras and access control cameras, ensuring real-time security surveillance
-  The rich interface design allows for the integration of various sensors, providing comprehensive security monitoring for the home
-  Powered by POE or external source



Specifications

Panel type	Community, Hotel, Villa	Wi-Fi	2.4G/5G (i505W Supported)
Screen	7-inch color capacitive touchscreen 1024×600	Power Supply	DC 12V / 1A POE 802.3af
Body	ABS	Power Consumption	POE: 2.83~7.64W Adapter: 2.46~6.51W

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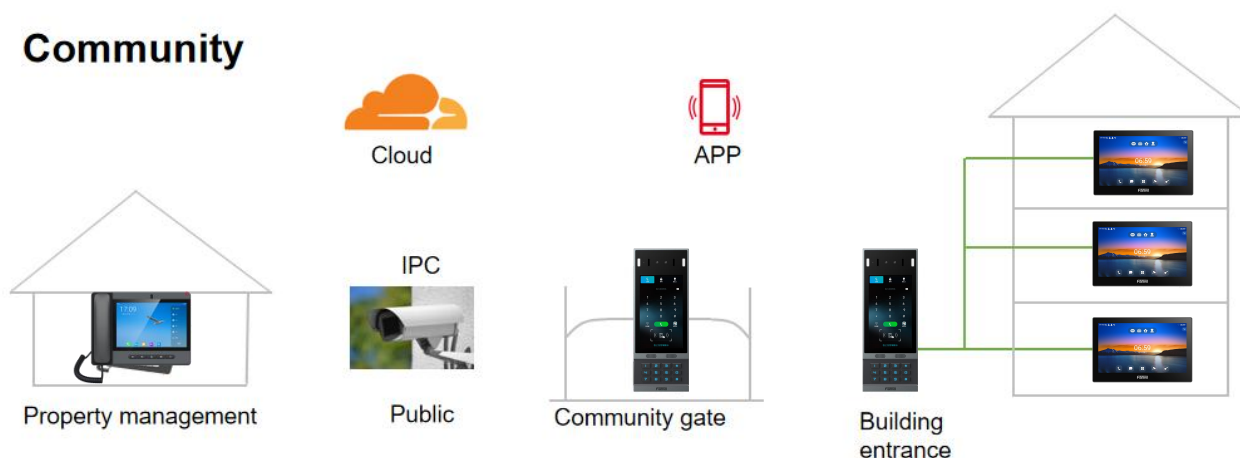
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Interface	8×Alarm input, 1×Short circuit output, 1×Short circuit input, 1×RS485(Reserved)	Network	10/100 Mbps adaptive
Speaker	2W	Size (LWH)	177.38x113.99x22.5mm
Working Temperature	-10°C~50°C	Storage Temperature	-40°C~80°C
Installation	Wall-mounted Desktop (Stand DS101 needs to be purchased separately)	Working Humidity	10%~90%

Functional Capabilities

Supported Protocols	SIP 2.0 over UDP/TCP/TLS	DTMF	In-band, out-of-band DTMF (RFC2833), SIP Info
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
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	Do Not Disturb (DND)	Supported, and the time can be user-defined

Community Solution



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