









# 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



## Community



## Specifications

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

## Functional Capabilities

<b>Supported Protocols</b>	SIP 2.0 over UDP/TCP/TLS
<b>Audio</b>	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)
<b>Video</b>	Hardware video decoding: H.264,H.265 (Opention) Video call resolution: QVGA / CIF / VGA / 4CIF / 720P / 1080P
<b>DTMF</b>	In-band, out-of-band DTMF (RFC2833), SIP Info
<b>Do Not Disturb (DND)</b>	Supported, and the time can be user-defined
<b>Additionally</b>	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