









# Fanvil i507W Android Indoor Station

## Description

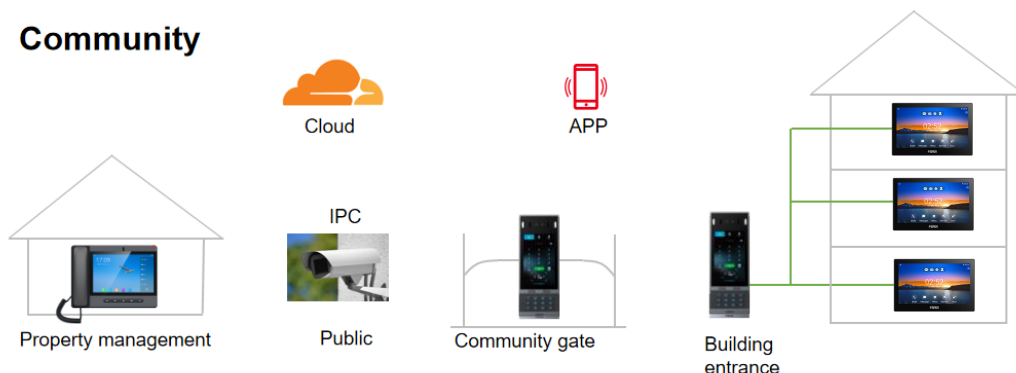
Fanvil i507W is a 10.1-inch color touchscreen indoor unit based on the Android 9.0 operating system, designed to meet the customization needs and secondary development of industry applications. It supports two-way intercom with access control, enabling one-click remote door opening. With 8 alarm inputs 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

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



## Community



## Specifications

<b>Panel type</b>	Community, Hotel, Villa
<b>Screen</b>	10.1-inch color capacitive touchscreen (IPS) 1280×800
<b>Body</b>	ABS
<b>Speaker</b>	2W
<b>Wi-Fi</b>	2.4G/5G
<b>Interface</b>	8×Alarm input, 1×Short circuit output, 1×Door bell 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: 2.99~8.64W Adapter: 2.64~7.18W
<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>	247.96x156.96x25.6mm
<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