



# Fanvil i507W Android Indoor Station

## Description

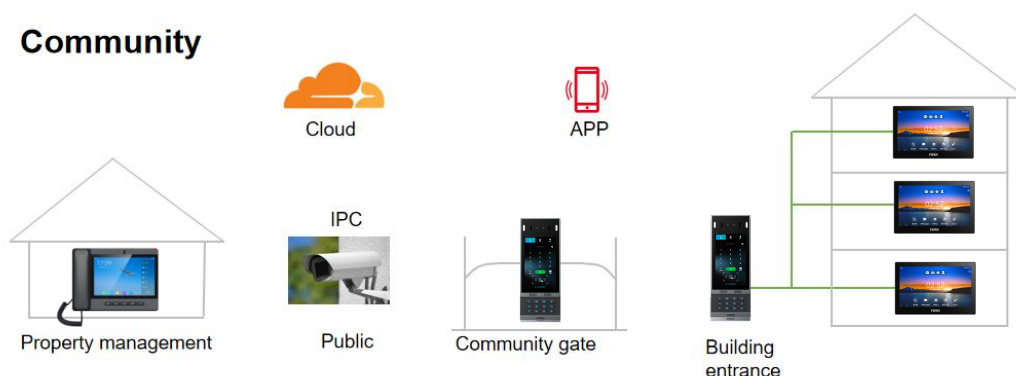
Fanvil i507W is a 10.1-inch touch screen indoor station, featuring a stylish design and intuitive UI. Running on Android 9.0, it seamlessly integrates with third-party apps. With a variety of expansion interfaces, it easily connects with security devices for features like two-way intercom, remote door opening, and alarms. Perfect for residential communities, villas, office buildings, and more, it delivers a safe and convenient living experience.

## Main Features

-  10.1-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

|                     |                                                                            |
|---------------------|----------------------------------------------------------------------------|
| Panel type          | Community, Hotel, Villa                                                    |
| Screen              | 10.1-inch color capacitive touchscreen (IPS) 1280×800                      |
| Body                | ABS                                                                        |
| Speaker             | 2W                                                                         |
| Wi-Fi               | 2.4G/5G                                                                    |
| Interface           | 8×Alarm input, 1×Short circuit output, 1×Doorbell input, 1×RS485(Reserved) |
| Network             | 10/100 Mbps adaptive                                                       |
| Power Supply        | DC 12V / 1A<br>PoE 802.3af                                                 |
| Power Consumption   | PoE: 2.99~8.64W<br>Adapter: 2.64~7.18W                                     |
| Working Temperature | -10°C~50°C                                                                 |
| Storage Temperature | -40°C~80°C                                                                 |
| Working Humidity    | 10%~90%                                                                    |
| Size (LWH)          | 247.96x156.96x25.6mm                                                       |
| Installation        | Wall-mounted                                                               |

## Functional Capabilities

|                      |                                                                                                                                                                                                                             |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Supported Protocols  | SIP 2.0 over UDP/TCP/TLS                                                                                                                                                                                                    |
| Audio                | Narrowband audio codec: G.711A/U, G.729AB, iLBC<br>Broadband audio codec: G.722, OPUS<br>Full-duplex hands-free calling, supports Acoustic Echo Cancellation (AEC)                                                          |
| Video                | Hardware video decoding: H.264, H.265 (OpenH264)<br>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<br>Supports customizing incoming call ringtones<br>Supports remote door unlocking<br>Supports sending/receiving messages<br>Supports the installation of third-party app |