

## Fanvil i506W SIP Indoor Station



Product Name: Fanvil i506W SIP Indoor Station

Manufacturer: Fanvil

Model Number: i506W

### Fanvil i506W SIP Indoor Station

The Fanvil i506W SIP Indoor Station is a 10.1-inch colour touch screen indoor station featuring 8 alarm inputs and an industrial power socket interface. Designed primarily for residential communities, villas, office buildings, and similar environments, it functions to handle calls from the entrance, engage in intercom conversations with the entrance unit, and remotely unlock the entrance.

Fanvil i506W SIP Indoor Station Key Features:

- 10.1-inch colour capacitive touch screen provides a more convenient user experience
- 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

Providing dependable security and user-friendly visitor call services, it contributes to establishing a secure and comfortable living environment for a diverse range of users.

Fanvil i506W SIP Indoor Station Technical Specifications

#### Panel type

- Community
- Hotel
- Villa

#### Screen

- 10.1-inch color capacitive touch screen (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

## Fanvil i506W SIP Indoor Station

### Power Supply

• DC 12V / 1A  
• PoE 802.3af

### Power Consumption

• PoE: 2.6~6.6W  
• Adapter: 1.98~5.5W

### Working Temperature

• -10~50°C

### Storage Temperature

• -40~80°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.723.1, G.726-16/24/32/40, 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 (Optional)  
• 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

## Fanvil i506W SIP Indoor Station

- ï¿½ Supports viewing video from third-party IP cameras
- ï¿½ Supports customizing incoming call ringtones
- ï¿½ Supports remote door unlocking
- ï¿½ Supports sending/receiving messages

**Price: Â£109.70**

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