

# Fanvil i62-2 Wire Video Door Phone

## Overview

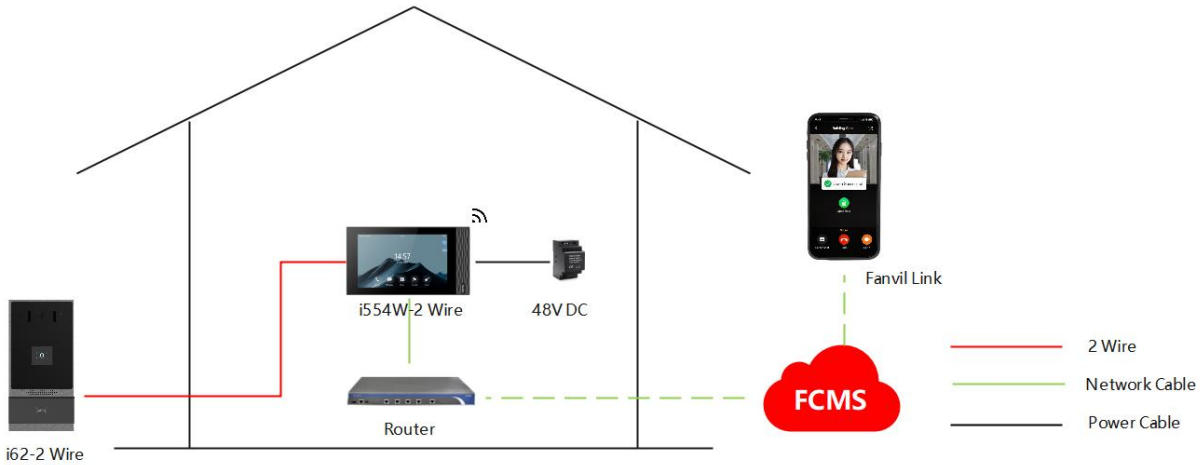
The i62-2 Wire is a SIP-based building intercom terminal that combines access control, video intercom, and security integration in a compact design. Rated IP66 and IK07 for reliable outdoor operation, it supports multiple door unlocking methods and features a built-in 2 MP camera for one-touch audio and video communication. Compliant with SIP and ONVIF standards, it supports network connectivity and power delivery over a 2-Wire infrastructure, making it ideal for residential buildings, apartments, office buildings, communities, and industrial parks.

## Features

- Speed-dial button for instant calling
- Integrated 2 MP HDR camera for clear and detailed imaging
- IP66 and IK07 rated for all-weather reliability
- Versatile interfaces for seamless security system integration
- ONVIF-compliant for high flexibility and compatibility
- Long-distance transmission over 2-wire cable




## Single House Retrofit




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# Specification

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|---|---|
| **Applications** | Residential communities, apartment buildings, villas, hotels |
| **Keypad** | 1 speed-dial button |
| **Casing Material** | Aluminum alloy |
| **Color** | Gunmetal gray |
| **Image Sensor** | 1/2.9" CMOS |
| **Camera** | 2MP |
| **FOV** | 120° (horizontal), 60° (vertical) |
| **Video Codec** | H.264 (baseline profile, main profile) |
| **Min. Illumination** | 0.1 Lux, IR illumination supported |
| **Card Capacity** | 10,000 |
| **2 Wire Port** | 1 |
| **Power Supply** | 48V DC via 2-wire |
| **Operating Temperature** | −40 °C to +70 °C (−40 °F to +158 °F) |
| **Storage Temperature** | −40 °C to +70 °C (−40 °F to +158 °F) |
| **Product Dimension** | 177.4 mm × 88.0 mm × 36.15 mm (6.98" × 3.46" × 1.42") (L × W × H) |
| **Protection Rating** | IP66, IK07 |
| **Installation** | Wall mounting;<br>Flush mounting with EX102 bracket (sold separately) |
| **Package Dimensions** | Gift box: 220.0 mm × 123.0 mm × 65.0 mm (8.66" × 4.84" × 2.56") (L × W × H);<br>Outer CTN: 463.0 mm × 350.0 mm × 266.0 mm (18.23" × 13.78" × 10.47") (L × W × H) |
| **QTY/CTN** | 20 pcs |

# Functions

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|---|---|
| **Supported Protocols** | SIP 2.0 over UDP/TCP/TLS |
| **Access Methods** | IC/ID card, DTMF code, App |
| **Interfaces** | 2 short-circuit inputs;<br>2 short-circuit outputs;<br>1 Wiegand interface (26/34);<br>1 RS-485;<br>1 power output; |
| **ONVIF** | Profile S |
| **Card Types** | MIFARE: MIFARE Classic 1K/4K, MIFARE DESFire, MIFARE Ultralight, MIFARE Plus;<br>Frequency: 13.56 MHz, 125 kHz |
| **Talking Mode** | Full-duplex (HD audio) |
| **Additional Functions** | Built-in relay, open API, motion detection, tamper alarm, TF card |