

Fanvil i66 Face Recognition Door Phone

Overview

The i66 Face Recognition Door Phone integrates facial recognition, access control, and intercom into a single unit. Advanced anti-spoofing with liveness detection blocks unauthorized access via photos, videos, or masks to guarantee maximum security. Two-way audio and video communication with IP phones, indoor stations, and mobile apps enables an instant response to visitors, while flexible entry methods streamline management and reduce operational overhead for residential and commercial projects.

Features



- 4-inch IPS color display provides an intuitive and user-friendly interface
- Anti-spoofing with liveness detection provides uncompromising security
- Self-developed noise reduction algorithm for crystal-clear audio and video
- Aluminum alloy housing delivers a premium look and feel
- ONVIF-compliant for high flexibility and seamless integration
- IP66 and IK07 rated for all-weather reliability and robust protection



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Specification

Applications	Apartment buildings, hotels, residential communities
Display	4-inch IPS color display, resolution 800 × 480 pixels
Keypad	12 numeric keys and 4 function keys
Casing Material	Aluminum alloy
Color	Gunmetal gray
Image Sensor	1/2.8" CMOS
Camera	2MP dual-lens camera (auto illumination)
FOV	65° (horizontal), 40° (vertical), 73° (diagonal)
Video Codec	H.264 (baseline profile & main profile)
Card Capacity	10,000
Face Capacity	10,000
Min. Illumination	0.1 Lux, IR or white light illumination supported
Power Consumption	PoE: 7.7–19.8 W; Power adapter: 6.3–18.5 W
Power Supply	12 VDC, 2 A (for non-PoE use); PoE: 802.3at Class 4
Operating Temperature	−40 °C to +60 °C (−40 °F to +140 °F)
Storage Temperature	−40 °C to +70 °C (−40 °F to +158 °F)
Product Dimension	300.0 mm × 115.6 mm × 33.2 mm (11.81" × 4.55" × 1.31") (L × W × H)
Protection Rating	IP66, IK07
Installation	Wall mounting; flush mounting with EX103 bracket (sold separately)
Gross Weight (G.W)	1.51 kg
Package Dimensions	Gift box: 342.0 mm × 152.0 mm × 70.0 mm (13.47" × 5.98" × 2.76") (L × W × H); Outer CTN: 375.0 mm × 326.0 mm × 362.0 mm (14.76" × 12.84" × 14.25") (L × W × H)
QTY/CTN	10 pcs

Functions

Supported Protocols	SIP 2.0 over UDP/TCP/TLS
Access Methods	Face, IC/ID card, PIN, QR code, DTMF code, App
Interfaces	3 short-circuit inputs; 2 short-circuit outputs; 1 Wiegand interface (26/34); 1 RS-485 (reserved); 1 line out for induction loop
ONVIF	Profile S
Card Types	MIFARE: MIFARE Classic 1K/4K, MIFARE DESFire, MIFARE Ultralight, MIFARE Plus; Frequency: 13.56 MHz, 125 kHz
Talking Mode	Full-duplex (HD audio)
Additional Functions	Built-in relay, open API, motion detection, tamper alarm (gravity sensing), intelligent noise reduction

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