









Fanvil i68 Face Recognition Door Phone

Overview

The i68 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

-  8-inch IPS touchscreen 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



Specification

Applications	Residential communities, apartment buildings, hotels
Display	8-inch IPS touchscreen, resolution 800 × 1280 pixels
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: 7.9–23.1 W; Power adapter: 6.8–21.5 W
Power Supply	12 VDC, 2 A (for non-PoE use); PoE: 802.3at Class 4
Operating Temperature	–20 °C to +55 °C (–4 °F to +131 °F)
Storage Temperature	–40 °C to +70 °C (–40 °F to +158 °F)
Product Dimension	123.8 mm × 240.0 mm × 20.5 mm (4.87" × 9.45" × 0.81") (L × W × H)
Protection Rating	IP66, IK07
Installation	Wall mounting
Package Dimensions	Gift box: 307.0 mm × 162.0 mm × 104.0 mm (12.09" × 6.39" × 4.09") (L × W × H); Outer CTN: 344.0 mm × 332.0 mm × 241.0 mm (13.54" × 13.07" × 9.49") (L × W × H)
QTY/CTN	4 pcs

Functions

Supported Protocols	SIP 2.0 over UDP/TCP/TLS
Access Methods	Face, IC/ID card, PIN, QR code, DTMF code, BLE, App
Interfaces	2 short-circuit inputs; 1 short-circuit output; 1 Wiegand interface (26/34)
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