






Fanvil i554 & i554W SIP Indoor Station

Overview

The i554 and i554W feature a 7-inch color touchscreen that blends a sleek, modern design with essential intercom functions. An intuitive interface allows users to manage calls, view visitors, and unlock doors effortlessly. Designed for easy installation and operation, they are the ideal choice for residential complexes, small businesses, and retrofit projects seeking a cost-effective smart upgrade.

Features

-  Brand-new design with advanced acoustics for a premium look and feel
-  One-touch family call for clear and instant room-to-room communication
-  HD speaker with smart noise cancellation delivers crystal-clear audio
-  Wi-Fi 6 ensures faster speeds, wider coverage, and higher efficiency
-  Intuitive UI/UX provides a seamless user experience



Community



Specification

Applications	Residential communities, office buildings, villas
Display	7-inch color capacitive touchscreen, resolution 1024 × 600 pixels
Casing Material	ABS
Color	Gunmetal gray
Speaker	2 W multimedia speaker
Wi-Fi	2.4 GHz Wi-Fi 6 (i554W), IEEE 802.11 b/g/n/ax
Interfaces	8 alarm inputs; 1 short-circuit output; 1 doorbell input; 1 RS-485
Network	1 RJ45 10/100 Mbps self-adaptive Ethernet port
Power Supply	12 VDC, 1 A; PoE 802.3af
Operating Temperature	-10 °C to +50 °C (-14 °F to +122 °F)
Storage Temperature	-40 °C to +80 °C (-40 °F to +176 °F)
Operating Humidity	10% to 90% RH
Production Dimension	216.0 mm × 118.0 mm × 24.0 mm (8.50" × 4.65" × 0.94") (L × W × H)
Installation	Wall mounting (compatible with CN, US, UK, and EU junction boxes); Desktop installation (desktop stand sold separately)
QTY/CTN	10 pcs

Functions

Supported Protocols	SIP 2.0 over UDP/TCP/TLS
Audio	Narrowband codecs: G.711a, G.711u, G.723.1, G.726 (16/24/32/40 kbps), G.729AB, iLBC; Wideband codecs: G.722, Opus; Full-duplex hands-free communication with Acoustic Echo Cancellation (AEC)
Video	Hardware decoding: H.264, H.265 (optional); Resolution: QVGA, CIF, VGA, 4CIF, 720p, 1080p
DTMF	In-band, out-of-band (RFC2833, SIP INFO)
Do Not Disturb (DND)	Supported, user-defined schedule
Additional Functions	One-touch family call; Customizable incoming call ringtones; Remote door unlocking; Send and receive messages