



Fanvil i556W SIP Indoor Station

Overview

The i556W features a 10.1-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, it is 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



Property Management



Public Area



Community Entrance



Building Entrance

Specification

Applications	Residential communities, office buildings, villas
Display	10.1-inch color capacitive touchscreen, resolution 1280 × 800 pixels
Casing Material	ABS
Color	Gunmetal gray
Speaker	2 W multimedia speaker
Wi-Fi	2.4 GHz Wi-Fi 6, 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	277.7 mm × 160.0 mm × 23.6 mm (10.93" × 6.30" × 0.93") (L × W × H)
Installation	Wall mounting (compatible with CN, US, UK and EU junction boxes); Desktop installation
QTY/CTN	10 pcs

Functions

Supported Protocols	SIP 2.0 over UDP/TCP/TLS
Audio	Narrowband codec: G.711a, G.711u, G.723.1, G.726 (16/24/32/40 kbps), G.729AB, iLBC; Wideband codec: 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