








Fanvil i566W SIP Indoor Station

Overview

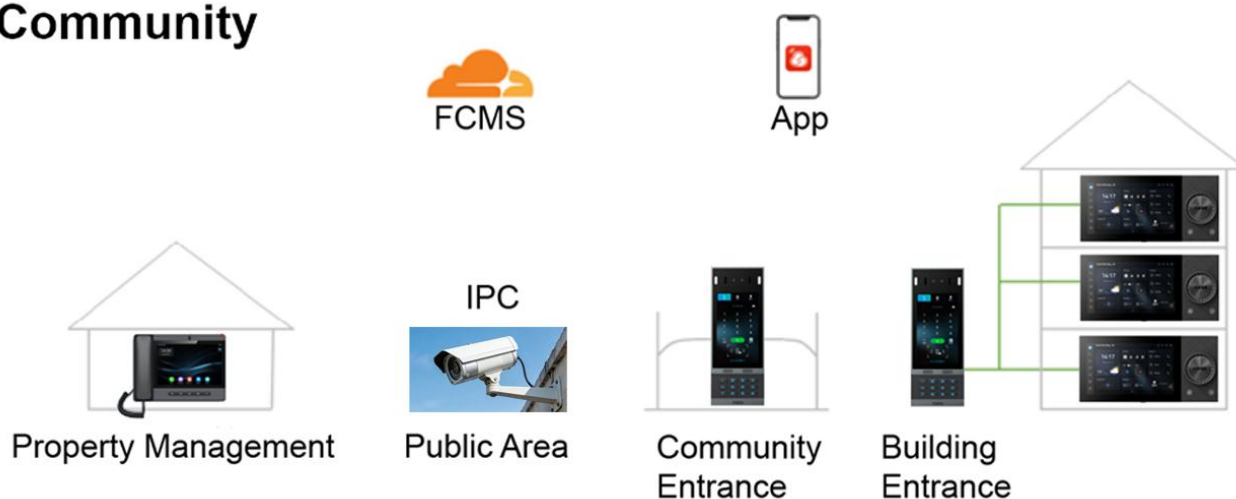
The i566W is a 10.1-inch color touchscreen indoor station that integrates professional video intercom and access control into a sleek, minimalist unit. A brand-new UI/UX combines with a tactile volume knob to provide intuitive interaction, while HD audio and one-touch family call work together to deliver instant, crystal-clear communication. By providing a secure, convenient, and smart living experience, it is ideal for mid-to-high-end residences, villas, and commercial buildings.

Features

-  Tactile knob 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 and 5-meter voice pickup
-  Wi-Fi 6 and BLE keys for calling and access—simple for all ages
-  Intuitive UI/UX delivers a seamless experience



Community



Specification

Applications	Residential communities, commercial offices, villas
Display	10.1-inch IPS color capacitive touchscreen, resolution 1280 × 800 pixels
Casing Material	ABS
Color	Gunmetal gray
Physical Buttons	1 volume knob; 2 shortcut buttons
Speaker	5 W multimedia speaker
Wi-Fi	2.4 GHz Wi-Fi 6, IEEE 802.11 b/g/n/ax
Bluetooth	Paired with BLE key for remote control
Interfaces	8 alarm inputs; 1 short-circuit output; 1 doorbell input; 1 RS-485; 1 TF card slot (up to 128 GB)
Network	2 RJ45 10/100 Mbps self-adaptive Ethernet ports
Power Supply	12 VDC, 2 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	315.0 mm × 169.0 mm × 38.1 mm (12.40" × 6.65" × 1.50") (L × W × H)
Installation	Wall mounting (compatible with CN, US, UK, and EU electrical wall boxes); Desktop installation (desktop stand DS106 sold separately)
QTY/CTN	5 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; BLE button for door unlocking and call handling; Customizable incoming call ringtones; Remote door unlocking; Send and receive messages