






Fanvil i564W SIP Indoor Station

Overview

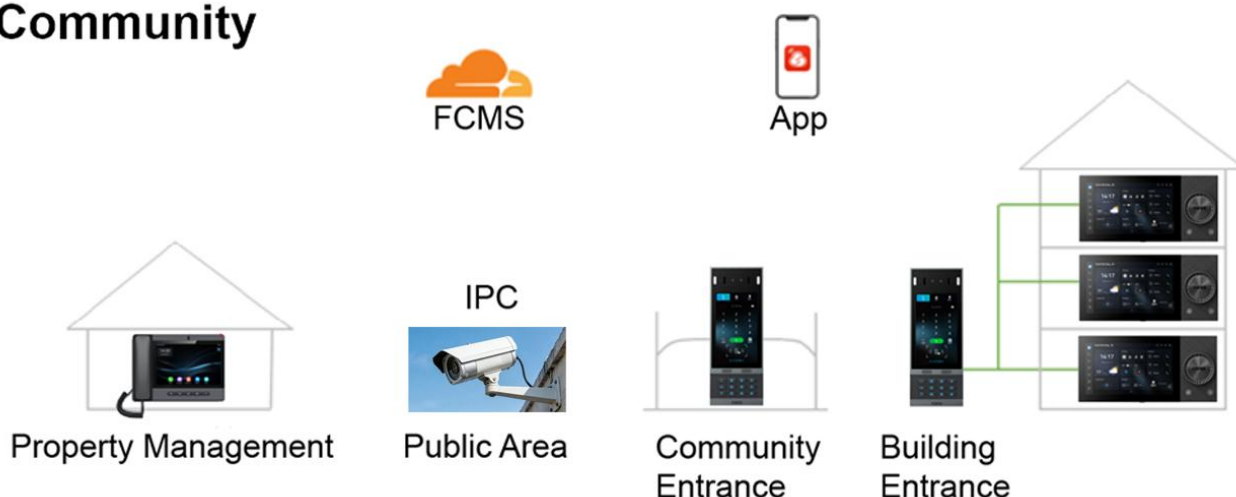
The i564W is a 7-inch color touchscreen indoor station that integrates professional video intercom and access control into a sleek, minimalist unit. A brand-new UI/UX combines with a tactile volume knob to provide intuitive interaction, while HD audio and one-touch family call work together to deliver 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

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|------------------------------|---|
| Applications | Residential communities, office buildings, villas |
| Display | 7-inch IPS color capacitive touchscreen, resolution 1024 × 600 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 | 245.6 mm × 117.0 mm × 11.0 mm (9.67" × 4.61" × 0.43") (L × W × H) |
| Installation | Wall mounting (compatible with CN, US, UK and EU electrical wall boxes); |
| QTY/CTN | 10 pcs |

Functions

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|-----------------------------|---|
| 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 key for door unlocking and call handling; Customizable incoming call ringtones; Remote door unlocking; Send and receive messages |