

## Fanvil i503W SIP Indoor Station (i503W)



Product Name: Fanvil i503W SIP Indoor Station (i503W)

Manufacturer: Fanvil

Model Number: i503W

Please Note: This unit is battery-powered with a Type-C charging interface.

### Fanvil i503W SIP Indoor Station (i503W)

The Fanvil i503W is a compact, wire-free indoor station tailored for retrofit and hard-to-wire projects. With its built-in rechargeable battery, Type-C interface, and plug-and-play design, it allows installers to deploy it rapidly while minimising wiring costs. Designed for modern apartments, villas, and legacy buildings, the i503W delivers a flexible, reliable, and convenient intercom experience, positioning it as the ideal choice for cost-effective, fast-deployment projects. The i503W features a 2.8-inch colour display supporting audio and video calls with Fanvil door phones, G.722 and Opus audio codecs with up to 5-metre voice pickup, one-touch family call with multi-party full-duplex communication, and dual-band 2.4 GHz / 5 GHz Wi-Fi 6 for fast, stable wireless connectivity. Fanvil i503W Technical Specifications:

#### Display

• 2.8-inch IPS colour screen

• Resolution: 320 × 240 pixels

#### Physical

• Casing material: ABS + PC

• Button: 5 programmable physical buttons

• Speaker: 5W multimedia speaker

#### Battery

• Capacity: 2600 mAh (typical); 2470 mAh (rated)

#### Wireless

• Wi-Fi: 2.4 GHz / 5 GHz, Wi-Fi 6

#### Power

• 5 VDC, 2A

#### Audio

• Narrowband codecs: G.711a, G.711u, G.729AB, iLBC

• Wideband codecs: G.722, Opus

• Full-duplex hands-free communication with Acoustic Echo Cancellation (AEC)

#### Video

• Video codec: H.264

#### Protocols & Features

• Supported protocols: SIP 2.0 over UDP/TCP/TLS

• DTMF: in-band, out-of-band (RFC2833, SIP INFO)

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- Do Not Disturb (DND): supported
- Remote door unlocking
- One-touch family call

### Other Physical Features

- Applications: residential communities, office buildings, villas
- Installation: desktop installation
- Operating temperature: -20&deg;C to +60&deg;C (-4&deg;F to +140&deg;F)
- Storage temperature: -30&deg;C to +70&deg;C (-22&deg;F to +158&deg;F)
- Operating humidity: 10% to 90% RH
- Gross weight: 395.3 g
- Dimensions (W x D x H): 12.95 x 5.96 x 6.75 cm

### Package Contents

- 1 x Fanvil i503W SIP Indoor Station

**Price: Â£69.20**

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