

Wi-One is a portable, elegant Wi-Fi 6 phone with IP67-certified durability, Bluetooth 5.0 connectivity, and long battery life, delivering high-quality mobile communication across enterprise, retail, hospitality, and industrial environments.

HIGHLIGHTS

- 2.4" 240 x 320 color screen
- Up to 9 hours' talk time and up to 200 hours standby time
- Wi-Fi 802.11 a/b/g/n/ac/ax (Wi-Fi 6, 2.4GHz & 5GHz)
- Bluetooth 5.0
- IP67: waterproof, dustproof, and drop-safe from 1.8-meter height
- IEEE802.11k/v/r roaming
- WPA / WPA2-PSK and 802.1X EAP encryption



TECH SPECIFICATIONS

Phone & PBX

- Presence
- New Voicemail / Missed call / New call notification
- Online access to PBX phonebooks
- Sync of call history and missed call notifications
- Intercom, paging, speed dial, hold, 3-way conference call; redial, mute, call transfer, call pickup, group call pickup, music on hold
- Multi-language support

Audio

- HD audio with wideband codec G.722, Opus
- Narrowband codec G.711a, G.729
- Acoustic echo cancellation
- Voice activity detection
- Comfort noise generation
- Background noise estimation

Protocols

- RTP/RTCP/SRTP
- STUN
- SNTP
- DHCP

Network and Connectivity

- Built-in dual band Wi-Fi 6:
 - 2.4GHz IEEE 802.11 b/g/n/ax
 - 5GHz IEEE 802.11a/n/ac/ax
- Support 802.11 a/b/g/n/ac/ax protocol
- Encryption: WPA /WPA2-PSK, 802.1X EAP
- Built-in Bluetooth 5.0

Supported Headsets

- 3.5mm headset jack, Bluetooth
- MonoLED-BT, DuoLED-BT
- 3rd party headsets: <https://wildix.atlassian.net/wiki/x/DhTOAQ>

Physical

- 2.4-inch 240*320 color high-definition LCD display
- Handset/Hands-free/Headset Mode
- Custom Function keys
- Volume keys, in standby or ringing state: increase or decrease ringer volume; during a call: increase or decrease the volume of the headset, handle, hands-free
- Mute, Redial and Call Transfer soft keys
- Rechargeable Lithium Battery, capacity: 1900mAh
- DC input: 5V/2A
- Shell material: plastic shell, two-color injection molding
- Protection class: IP67
- Drop height: 1.8m
- Charging Base x 1, Charging port: Type-c
- Belt Clip x 1
- Headphone jack: 3.5mm standard jack
- Size & weight: 196*84*89 mm box size, 160*53*16 mm product size, 156 g
- Operating t°: 0~45°C; Storage t°: -20~60°C; Humidity: 10~95%
- Installation method: Belt clip/Desktop