ACE-PHONE
Hotel Guest Room Essential

Portable WiFi Phone ACE V7000IPW

The ACE V7000IPW is a portable elegant WiFi phone designed for mobile communication applications. Certified to IP67 standard, the ACE V7000IPW is highly waterproof, dustproof, and drop-safe from 1.8-meter height. It has an excellent performance in different environments with humidity and dust. The ACE V7000IPW integrates WiFi 6, bringing a superb wireless communication experience. Moreover. it integrates Bluetooth 5. 0 for pairing with headsets and mobile devices Installed with a rechargeable 1900mAh battery, The V7000IPW is ready for 9 hours' talk time or 200 hours standby time. The ACE V7000IPW is widely used in various wireless scenarios such as enterprises, shopping malls, residential areas, hotels and warehouses, providing users with a high-quality mobile communication experience .

| IP67 | Wi-Fi 6 | Roaming | PTT Button | Large Capacity Battery |

Highlights

- 2.4" 240 x 320 color screen with intuitive user interface
- High protection level of IP67, which 1s waterproof, dustproof, and drop-safe from 1.8-meter height
- Built-in dual-band Wi-Fi (2.4G/5G), integrated 802 11 a/b/g/n/ac/ax Wi-Fi (WiFi 6)
- Support IEEE802.11k/v/r roaming
- Support WPA **/** WPA2-PSK and 802 1X EAP encryption to ensure commurncations security
- Built-in Bluetooth 5 0 can be used to connect headsets/mobile phone. and make/answer the calls
- Support distance sensor and self-adaptive light-sensing screen will be off during a call on the handset
- One configurable push-to-talk **(PTT)** button for quick dial
- Up to 9 hours' talk time and up to 200 hours standby time

Specifications

Generic

- 2.4-inch 240*320 color high-definition LCD display
- 4 SIP lines
- Caller ID
- Handset/Hands-free/Headset Mode
- Support custom DSS keys
- HD Voice
- Belt clip
- Desktop charging base
- Standard type-c interface
- Rechargeable Lithium Battery
- Support WIFI 802.11 a/b/g/n/ac/ax protocol
- Support Bluetooth 5.0

Phone Features

- Network time synchronization
- Local contacts
- Remote Phonebook (XMULDAP, 1000 entries)
- Multi-language optional
- Call logs
- Blocked List/Allowed List
- Screen saver
- Personalized ringtone settings
- Screen backlight adjustment
- Memorandum
- SMS service
- Voicemail（MWI）
- Menu encryption settings
- Keypad lock/ backlight adjustment
- Volume adjustment

Call Features

- Auto-Answering
- Call out/Answer/Reject
- Call waiting/Switch
- Call forwarding
- Speed Dial
- Intercom
- Anonymous calls
- 3-way Conference
- Restrict outgoing calls
- IP direct dial
- Speed Dial
- Emergency call
- Caller ID Display
- Inquiry (dialing, incoming and outgoing calls)
- Do-Not-Disturb
- PTT one-key call
- Self-adaptive light-sensing screen off (during a call on the handset)

Audio

- Narrowband Codec: G.711a/u, G.729AB,iLBC
- Wideband Codec: G.722, Opus
- Acoustic Echo Cancellation (AEC)- maximum 96ms echo delay cancellation
- Voice Activity Detection（VAD）/ Comfort Noise Generation（CNG）/
- **Background Noise Estimation (BNE)**
- Packet loss concealment
- Dynamic adaptive jitter cache up to 300ms
- DTMF: In-band, Out-of-Band-DTMF-Relay (RFC2833)/ SIP INFO

Network

- Built-in WIFI, support 802.11 a/b/g/n/ac/ax protocol:
  - 2.4GHz IEEE 802.11 b/g/n/ax
  - 5GHz IEEE 802.11a/n/ac/ax
  - Encryption: WPA /WPA2-PSK, 802.1X EAP
- Built-in Bluetooth 5.0 module

Power Management

- Reminder when charging
- Full reminder
- Low battery prompt
- After abnormal shutdown, the charging will automatically star
- Fast charging
- Real-time statistics/display of system power

Battery

- Battery capacity:1900mAh
- Charging time: less than 3h
- Product size:75.5*33.5*6.45mm

Protocols

- RTP/RTCP/SRTP
- STUN
- DHCP
- SNTP
- FTP/TFTP
- HTTP/HTTPS
- TR-069

Deployment & Maintenance

- Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/ SIP
- PnP/TR-069
- Web management interface
- Web-based Packet-dump
- Configuration export/ import
- Firmware upgrade
- Syslog

Physical Specifications

- Protection class: IP67
- Drop height: 1.8m
- Shell material: plastic shell, two-color injection molding
- Charging Base x1
- Belt Clip x1
- Rechargeable Battery x1
- DC input: 5V/2A
- Charging port: Type-c
- Headphone jack: 3.5mm standard jack
- Installation method: Belt Clip /Desktop
- Operating temperature: o·c- 45'C
- Storage temperature:-2o·c- 60'C
- Relative humidity:1o-95%
- Product size:160*53*16mm
- Box size: 200*117*103mm
- Outer box size: 437*254*220mm