

Product Catalogue

ICW-1000G (Dual band WiFi Phone)



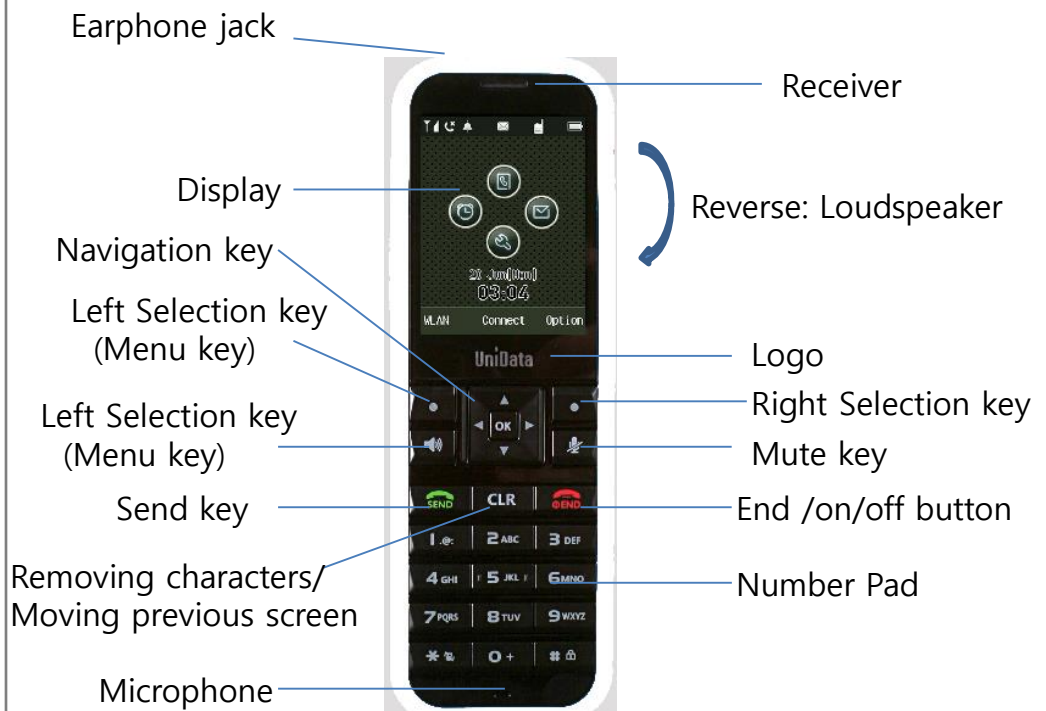
ICW-1000G Specification

Size and Weight



- Height: 150mm (5.9 inch)
- Width: 50mm (1.95 inch)
- Depth: 15.0mm (0.59 inch)
- Weight: 108g/3.80oz (with battery)
86g/3.03oz (without battery)
- Color: Black

External Buttons



Phone Features

UniData

- Polyphonic MIDI Ring / Vibration ringer
- Simultaneous bell and vibration effects
- Hotkey for vibration and ring toggling
- Adjustable ringing and volume levels
- Adjustable display brightness and timeout
- 100 call history of inbound, outbound and missed call
- 500 phone book with 30 grouping
- 99 speed dial
- Phone book search and during call
- Phonebook file synchronization via Auto Provisioning server
- Last number redial
- Support to setup hotkey
- Call time
- Time and date
- Volume control
- MWI
- Auto Answer
- Alarm/Wakeup call
- D-day (10)
- World time (52 countries)
- Location (52 countries)
- Call progress tones (19 countries)
- Calculator
- Language : English, French, German, Spanish, Italian, Dutch, Portuguese, Turkish, Greek, Russian, Polish
- PC-Sync
- Ear phone / Speaker phone

Performance

WLAN Profile

- 4 Non-volatile profiles support
 - 1 default / 3 modifiable profile / 1 volatile modifiable profile
- Profile condition setup
 - SSID / Security / Network : DHCP/Static IP

Security

- WEP 64bits / 128 bits
- WPA-PSK / WPA-EAP (WPA and WPA2)
- 802.1x (EAP-MD5, EAP-TTLS, PEAP, EAP-TLS)
- RFC3711(**SRTP**)
 - Media encryption via Secure Real-Time Protocol
- SIP signaling encryption via Transport Layer Security (**TLS**)
- **VPN**

Roaming

- Auto site scan (1~13 channels)
- L2/L3 quick roaming by admin setting conditions
- Signal level roaming

Network

- STUN
- DNS SRV

Auto provisioning

- Protocol: TFTP(default) / HTTP/ HTTPS
- Automatic boot-up provisioning
 - Association to default SSID when power up
 - Automatically routed to Auto provisioning server address from DHCP Boot option 66
- Support file format
 - ini (general.ini for common / mac.ini for respective)
- Configuration Items
 - Network/Wi-Fi/Security / SIP Proxy, Account /System setting (language, time, location) / Basic call
- Latest version firmware upgrade
- Encrypted provisioning

Manual Firmware upgrade

- Upgrade F/W by phone menu from local server
- Protocol: TFTP/HTTP/HTTPS

Web Configuration Tool

PC-sync

- Web phone book
- XML, CSV phone book download
- HTTP Push

Administrator policy

- Admin password and user password separately support
- Admin menu: Protected by admin password

SYSLOG

SNTP Time Synchronization


Diagnosis

- Network / WLAN / RTP / Ping Test
- Hardware Diagnosis

Call Features

- Call mute
- Call hold
- Call transfer(attended/unattended/consultation)
- Call waiting
- Call forwarding(busy/no answer/unconditional)
- Caller ID display
- Caller ID blocking
- 3 way conference (Dependant on SIP Proxy)
 - Optional(Customization)

WMM for QOS

<p>Voice Over IP</p>	<p>Audio Codec</p> <ul style="list-style-type: none"> • G.711 aLaw / G.711 uLaw / G.729AB / G.722-64K / G.722.2 Wideband Codec • Multi frame support <p>Communication Protocol</p> <ul style="list-style-type: none"> • RFC3261: SIP • SIP Proxy Redundancy (1st Proxy, 2nd Proxy) • Jitter Buffer • DTMF(Inbound / RFC2833/ SIP INFO) • RTP/RTCP
<p>Wireless</p>	<ul style="list-style-type: none"> • IEEE 802.11a/b/g/n supported • Frequency band: 2.400~2.497GHz 5.180~5.320GHz 5.500~5.825GHz • Channel: 1~11(FCC), 1~13(ETSI),1~14(Japan) CH36, CH40, CH44, CH48 CH149, CH153, CH157, CH161 • Data rate: 1, 2, 5.5, 6, 9, 11, 12, 24, 36, 48 & 54Mbps 7.2Mbps~72.2Mbps • Output power: 17dBm (802.11b), 15dBm (802.11g) 13dBm (802.11n) • RX sensitivity: -95dBm@ 1Mbps
<p>Temperature Range</p>	<ul style="list-style-type: none"> • Operation: 32~122 °F / 0~50 °C • Relative humidity: 10%~85%
<p>Display</p>	<div style="display: flex; align-items: center;">  <div style="margin-left: 20px;"> <ul style="list-style-type: none"> • 262K TFT color LCD • 320 x 240 pixels , QVGA • Size 2.4 inch </div> </div>
<p>Power Supply and battery</p>	<ul style="list-style-type: none"> • Power supply input: 100~240 V, 50/60Hz • Power supply output: 5Vdc, 2A • Battery: Li-ion 1100mAh • Talk Time: Up to 10 hours • Standby Time: Up to 100hours • Charging Time: Up to 3.5 hours
<p>In the Box</p>	<ul style="list-style-type: none"> • ICW-1000G • Battery • Charging Cradle • Power Cable • AC Adapter • Quick Reference Guide

ICW-1000G Accessories

Basic Component



Charging Cradle



AC Adapter



Lithium ion Battery



Power Cable
(CE, US, UK Type – Choose 1)

Additional Accessories



Synthetic Leather Case



Silicon Case



Battery Multi Charger (3 Slots)