

## Ascom i63 Messenger VoWiFi Handset (WH2-ABAA)



Product Name: Ascom i63 Messenger VoWiFi Handset (WH2-ABAA)

Manufacturer: Ascom

Model Number: WH2-ABAA

Please Note: Our Ascom phones do not come with a charger, this is an additional purchase from the drop down above.

Ascom i63 Messenger VoWiFi Handset (WH2-ABAA)

The Ascom WH2-ABAA is a stylish yet robust enterprise-grade handset with reliable VoWiFi performance to deliver smoother workflows and easy management.

Ascom WH2-ABAA Key Features

- 2.0" TFT colour display
- Bluetooth enabled
- Reliable VoWiFi performance and seamless roaming
- Easy to use
- Smooth device management
- Protects users and colleagues
- Mobility with confidence

True VoWiFi performance in three modelsThe Ascom i63 combines the reliability, ease-of-management and performance of VoWiFi with enterprise-grade ruggedness, ergonomics and stylish design. Available in three models (Talker, Messenger, Protector), the Ascom i63 VoWiFi delivers exceptional network and roaming performance. Bluetooth and locatingAll models are Bluetooth enabled, allowing wireless headsets to be used for handsfree operation. The Protector model is compatible with IR and LF. Messenger and Protector models also support Bluetooth Low Energy location systems, WLAN access points, Cisco MSE and AiRISTA Flow RTLS location systems.Built to work. And work. And work.A 920mAh battery provides up to 100 hours of stand-by and ten hours of speech time. The sturdy body is dust and water resistant to IP44 standard, and can be safely cleaned with common disinfectantsEasy to use. Easy to manage. Easy to secure.Rugged durability, centralised management and OTA updates mean a low Total Cost of Ownership and easy administration. Various authentication and encryption methods provide robust enterprise-grade security.

Ascom WH2-ABAA - Technical Specifications

Physical

• Dimensions (l &times; w &times; h): 137 &times; 52 &times; 21mm

• Weight: 135g (excl. clip) (4.8 oz)

Display

• 31 &times; 41mm (2.0 in), TFT colour display

• 240 &times; 320 pixel LCD with white LED backlight

Battery and charging

• Type: Li-polymer 3.7V 920mAh

• Speech time: 10h

• Stand-by time: 100h

• Charge time: &lt;4h

## Ascom i63 Messenger VoWiFi Handset (WH2-ABAA)

### Connectors

• Multi-purpose connector: With USB for fast software download, configuration, and battery charging

• Headset connector: Standard 3.5mm

### Languages

• Menu and message languages (20): Arabic, Chinese (simplified), Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Norwegian, Polish, Portuguese (Brazilian), Russian, Slovak, Spanish, Swedish, and Turkish

### Phonebook

• Central phone book: Unlimited entries

• Company phone book: 1000 entries

• Local phone book: 250 entries

### Telephony Indication

• Illuminated display

• Vibrator

• 14 ring signals

• Aggressive ring signal

• 5 beep signals

• 3 user defined custom sounds

### Call list storage capacity

• 25 calls (received, dialled and missed) with time stamp

### Voice codecs

• Opus Wideband, G.711 A-law (EU), G.711 u-law (US), G.722, G.729, G.729A, G.729B, and G.729AB

### Location and alarm

• Location types (Messenger and Protector):- IR, LF (Protector)- BLE- Associated WLAN access point (AP)- Cisco MSE - AiRISTA Flow RTLS

• Alarm types (Protector): Supported version:- Push button alarm- Man-down and no-movement alarms- Acoustic Location Signal (ALS)- Automatic emergency call after alarm

### Bluetooth

• Supported version: 5.0

• Supported profiles: Headset and handsfree

### WLAN

• Quality of Service (QoS): WMM, TSPEC-based CAC

• Supported networks: 802.11 a/b/g/n/ac (MCS0-7)

### Security

## Ascom i63 Messenger VoWiFi Handset (WH2-ABAA)

• Security standard: 802.11i, 802.11w  
• Encryption methods: AES-CCMP, TKIP  
• Authentication methods:- Open - WPA/WPA2-PSK - PEAP-MSCHAPv2 - EAP-TLS

### Roaming enhancement

• 802.11r, 802.11k  
• Opportunistic Key Caching  
• PMKSA caching

### Licenses

• WH2-L01: Upgrade license Ascom i63 Talker to Messenger  
• WH2-L02: Upgrade license Ascom i63 Talker to Protector (Only alarm button functionality)  
• WH2-L03: Upgrade license Ascom i63 Messenger to Protector (Only alarm button functionality)

**Price: Â£405.00**

Options available for Ascom i63 Messenger VoWiFi Handset (WH2-ABAA) :

### **Charger Required?**

Not Required, [Basic Charger for d63/d43/i63 \(DC3-UABA\) \(+Â£19.54\).](#)

### **Programmer Required?**

Not Required, [USB Programmer for WiFi Handset \(DP1-AAAA\) \(+Â£83.72\).](#)

### **Battery Pack Required?**

Not Required, [Battery Pack for d63 / i63 Black \(660497\) \(+Â£16.32\).](#)