

[VOWIFI PORTFOLIO]

Product:	Ascom i62
	802.11 a/b/g/n compatible
	High quality voice
	Interactive, color coded messaging
	Large, intuitive color display
	Alarms & positioning
	Centralized management



THE ASCOM i62 HARNESS THE POWER OF 802.11N

For More Information

To learn more about how a custom Ascom solution can improve your enterprise, contact us at 877-71ASC0M or visit www.asc0m.us.

When effective communication impacts safety, health or security, a multi-functional handset and support system of the highest standards is a necessity. The Ascom i62 handset helps meet the extraordinary demands placed on the staff of hospitals, secure establishments and industrial facilities. Simplifying complex features through an intuitive user interface and large, color display, the i62 communication device allows smooth interaction with colleagues and systems.

The i62 is available in a number of licensed models – from the voice-only Talker to the advanced personal alarm and professional messaging Protector. Centralized Management provides smooth, upgrades, portable configuration and reduced downtime – a substantial benefit for system administrators.

Ascom i62 users have direct access to a centrally managed phonebook and PBX features. Soft keys facilitate access to all features and are programmable for many more frequently used functions. In an emergency, i62 alarm functions instantly alert colleagues with a single push of a key.

The professional messaging capabilities of the Ascom i62 handset ensures that critical data from coworkers and information systems gets to the right person at the right time. Text messages are delivered instantaneously and acknowledgement is recorded. Messages can also be prioritized and color coded based on urgency. These features all contribute to operational efficiency and safety.

i62 Handset Features at a Glance

<ul style="list-style-type: none"> Intuitive color display Water, dust and chemical resistant for easy disinfection Local, central, company phonebook 18 Languages, 1 customizable Push button alarm with distinct alarm types 	<ul style="list-style-type: none"> Interactive Messaging Voice mail Built-in loudspeaker 3 programmable soft keys 9 programmable hot keys 	<ul style="list-style-type: none"> Profiles Call history list Vibration alert Easy replaceable battery for 24/7 use Centralized Management
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i62 Handset Variant Feature Comparison

	i62 Talker	i62 Messenger	i62 Protector
Centralized Management	✓	✓	✓
Central Phonebook	✓	✓	✓
Professional Messaging		✓	✓
Mobile Alarms			✓
Locating Support	✓	✓	✓

i62 Handset Technical Specifications

Dimensions 5.27" × 2.09" × 1.02" Weight (incl. battery & clip) 4.18 oz. Display (TFT) 1.10" x 1.38"	Languages Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Norwegian, Polish, Portuguese (Brazilian), Russian, Slovakian, Spanish, Swedish, Turkish, + 1 downloadable.	Connectors Multi-purpose connector for battery charging, software download and configuration. Standard 2.5 mm headset connector.
Battery Type: Li-polymer. Speech time ¹ : up to 15 hr. Stand-by time ² : up to 100 hr. Charge time: < 4 hr. Discharge/charge cycles: >=80% capacity left after 400 full charge/discharge cycles	Phonebook Central Phonebook: Max. 40 characters in a name, 20 digits in a number. Company Phonebook: Max. 24 characters in a name, 24 digits in a number (1 number per name). 1000 entries. Local Phonebook: 48 character name, 24 digit work number, 24 digit mobile phone number, 24 digit other number, selectable ring tone.	User Interface TFT high resolution display, 65,000 colors, 176 x 220 pixel backlit LCD. Indicator: LED indicates incoming call/message. Vibration: Incoming call/message. Buttons & Keys: 3 Soft keys, Answer/Send, End/Power, 5 way navigation key, numerical keys, volume up/down, multifunction button.
Audio Ring signal: Adjustable in 8 steps. Earpiece: Adjustable in 8 steps of 3dB each. Max. sound ring signal level: 88 dBA @ 10 cm. Loudspeaker: Duplex loud speaking function.	Telephony Indication: 14 ring signals, flashing LED, vibration. Answer call: Button press or auto answer. Call list storage capacity: 25 received, dialed, missed calls.	Messaging Max length: 160 characters from handset, system dependent to handset. Storage: 30 received/sent messages (> 20,000 characters).
WLAN Number of subscriptions: 4 systems, auto/manual selection. VoIP protocol: H.323, H.450, SIP (RFC 3261). Security: 802.11i (TKIP, AES-CCMP), WEP (64/128 bit). Authentication: 802.1x: Original 802.11 open/shared key, WPA-PSK, WPA2-PSK, PEAP-MSCHAPv2, EAP-TLS, EAP-FAST, Authentication certificate. Quality of Service: 802.11e (WMM, U-APSD, TSPEC-based CAC). Network: 802.11a/b/g/n. Roaming: Pre-authentication, PMKSA caching, CCKM, opportunistic key caching	Accessories Battery pack. Charging Rack, battery pack charging rack. Clips (swivel, hinge). Desktop chargers. Headsets: microphone on cable, boom microphone, 2.5 Peltor DTX-9018 (hearing protection). Leather case. Portable Device Manager. Security string.	Environmental Operating temperature: 23°F to 113°F. Storage temperature ³ : -13°F to 130°F. Enclosure protection: IP44, IEC EN60529. Immunity to electromagnetic fields: 3V/m EN61000-4-3. Immunity to ESD: 4 kV contact discharge, 8 kV air discharge (EN61000-4-2). Free fall test, standard product: IEC 60068-2-32, dropped 12 times from 1 meter. Approved for 12 drops from 1.5 meters.

¹Dependent of active mode, U-APSD WLAN environment and configuration and handset location relative to system. ²Stand-by time is with activated screensaver. ³Storing Li-Ion batteries at high temperatures can dramatically and permanently reduce capacity. Specifications are subject to change without notice. This product is not a Medical Device.