

[PRODUCT SHEET]

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



ASCOM i62 – WHEN INTEROPERABILITY AND INTEGRATION REALLY MATTER

Unique .11n performance

As one of the first VoWiFi handsets operating on an 802.11n network, the Ascom i62 is truly unique. It supports deployment of voice over the network without degrading the performance of an existing .11n network capacity.

Superior interoperability

As well as trouble-free WLAN vendor interoperability and scalability, the Ascom Solution has the capacity to integrate and communicate with a comprehensive range of external sources.

Streamlined administration

When it comes to system administration, our web-based Centralized Management system offers many benefits. Over-the-air updates reduce the workload of administrators and centrally stored settings simplify phone replacement and shared handset scenarios. As well as representing continuity and peace of mind for administrators and handset users, this provides increased value.

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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"> Man-down/No-movement alarm 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 Easily replaceable battery for 24/7 use Centralized Management

i62 Handset Variant Feature Comparison			
	i62 Talker	i62 Messenger	i62 Protector
Centralized Management	✓	✓	✓
Central Phonebook	✓	✓	✓
Interactive Messaging		✓	✓
Push-button Alarm			✓
Man-down/No-movement alarm			✓
Location	✓	✓	✓

i62 Handset Technical Specifications			
Dimensions 134x53x26mm Weight (incl. battery & clip) 135g Display (TFT) 29x35mm	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 hrs. Stand-by time ² : up to 100 hrs. Charge time: 2,5 hrs. 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. 250 entries.	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 (SMS) Max length: 160 characters from handset, system dependent to handset. Storage: 30 received/sent messages.	
WLAN Number of subscriptions: 4 systems, 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 (hearing protection). Leather case. Desk top programmer Portable Device Manager. Security string.	Environmental Operating temperature: -5°C to +45°C. Storage temperature ³ : -25°C to +55°C. Enclosure protection: IP44, IEC EN60529. Immunity to electromagnetic fields: 10 V/m EN61000-4-3. Immunity to ESD: 8 kV contact discharge, 14 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.	

¹ Dependent of active mode, U-APSD WLAN environment and configuration and handset location relative to system. ²Stand-by time is without activated screensaver. ³Storing Li-Ion batteries at high temperatures can dramatically and permanently reduce capacity. Specifications are subject to change without notice.

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