

[PRODUCT SHEET]

Product:	Ascom d62
	High quality voice
	Interactive, color coded messaging
	Large, intuitive color display
	Alarms & positioning
	Central management
	Bluetooth capable



ASCOM d62 – INTUITIVELY DESIGNED TO GROW AND INTEGRATE

For More Information

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

When effective communication can have a direct effect on safety, health or security, a multi-functional handset and support system of the highest standards is a necessity. The Ascom d62 handset meets the extraordinary demands placed on the staff of hospitals, secure establishments and industrial facilities.

Ascom d62 simplifies complex features through an intuitive user interface and large, color display. A communication device that allows smooth interaction with colleagues and systems while reducing maintenance and administration by smart applications. Quite simply, a handset that takes care of your advanced communication requirements and offers safety features that can ensure a minor occurrence doesn't become a major event.

The d62 is available in a number of licensed models – from a quality voice handset (Talker) to an advanced personal alarm and professional messaging handset (Protector). Additionally, other licensed options are available for different functionalities. As your demands grow and change, so can your d62. An extremely cost-effective and time-saving way to ensure your communication system is always performing optimally. Centralized Management provides smooth, trouble-free upgrades, portable configuration and reduced downtime – offering administrators substantial benefits in terms of time management.

Ascom d62 improves efficiency, saves time and reduces risk. Users have direct access to a centrally updated phonebook and PBX features are accessible via an intuitive menu. And the handset's soft keys facilitate all this comfortably as well as being easily programmable for many more frequently used functions. No matter where you are, with a d62 you're never alone. d62 Protector with the alarm function provides an alert instantaneously sent to your colleagues with a single push of a key.

Stay always connected with colleagues or information systems facilitated through the d62's professional messaging capabilities. This ensures that the needed information is always provided to the right person at the right time. Text messages are delivered instantaneously to the relevant handsets offering increased security in that all important messages are acknowledged. Messages can also be prioritized so you always are presented with the highest, unread message first. Color coding based upon priority provides intuitiveness and timely response. These features all contribute to operational efficiency and safety.

d62 Handset Technical Specifications	
Dimensions	5.27" × 2.09" × 1.02"
Weight	4.18 oz. (incl. battery & clip)
Display	1.10" x 1.38" (CSTN display)
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: up to 20 hr., 13 hr. (with Bluetooth). Stand-by time: up to 240 hr1, 120 hr1 (with Bluetooth). 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	Display: Multi-color, hi-res, 65k individual colors. 128 × 160 pixel LCD with white LED back-light. Indicator: LED indicates incoming call/message. Vibration: Incoming call/message. Keypad: 3 Soft keys, Hook off, On hook and Power On/Off, 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 (> 20,000 characters).
Regulations & Standards	UNITED STATES Product marking: FCC ID: BXZDH4, QD ID: B014317, US: 9FVW4NANDH4, HAC. Specific Absorption Rate: FCC/OET Bulletin 65 Supplement C and IEEE Std. 1528 / ANSI/IEEE Std. C95.1, Normal operation 0.104 W/kg (1g), Body worn operation 0.029 W/kg (1g). EMC/Radio: FCC Part 15 D, FCC Part 15 C (Bluetooth). Hearing Aid: 47 CFR Part 68, Subpart D and TIA-968-A. CANADA Product marking: IC:3724B-DH4, QD ID: B014317. Specific Absorption Rate: IEEE Std C95.3, Normal operation 0.104 W/kg (1g), Body worn operation 0.029 W/kg (1g). EMC/Radio: RSS-213 and RSS-210 (Bluetooth), ICES-03. Hearing aid: CS-03.
Radio	DECT protocol detection: Automatic detection and configuration for US DECT and EU DECT at initial registration. Frequency range: EU (1880-1900 MHz), US (1920-1930 MHz), LA (1910-1930 MHz), BR (1910-1920 MHz). Modulation: GFSK. Channel spacing: 1.728 MHz. Antenna: Integral. Sensitivity: -93 dBm. Radiated power: EU (250 mW), US (100 mW)
Environmental	Operating temperature: 32°F to 104°F. Storage temperature: -4°F to 140°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 meter.
Accessories	Desktop chargers (basic, advanced). Charging Rack, battery pack charging rack. Headsets (mic. on cable, boom mic.). Clips (swivel, hinge). Leather case.
Bluetooth	Verified Headsets : SonyEricsson HBH-PV702, SonyEricsson HBH-GV435, SonyEricsson HBH-IV835, Plantronics Voyager510, Plantronics Explorer665, Nokia BH-201, Jabra BT8010, Motorola H350, Motorola H670, Samsung WEP410. Bluetooth radio: hardware variant (factory installed only). Bluetooth radio spectrum: ISM 2.4000-2.4835 MHz.
Add on Licenses	Shared Phone, Bluetooth Data

d62 Handset Variant Feature Comparison			
	d62 Talker	d62 Messenger	d62 Protector
Centralized Management	✓	✓	✓
Central Phonebook	✓	✓	✓
12 Character Display Message	✓		
Professional Messaging		✓	✓
Mobile Alarms			✓
Base Station Locationing			✓

¹Stand-by time is without activated screensaver. ²Storing 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.