

[IP-DECT PORTFOLIO]

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



ASCOM d62 HANDSET 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 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 d62 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 d62 communication device allows smooth interaction with colleagues and systems.

The d62 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 d62 users have direct access to a centrally updated phonebook and PBX features. Soft keys facilitate access to all features and are programmable for many more frequently used functions. In an emergency, d62 alarm functions instantly alert colleagues with a single push of a key.

The professional messaging capabilities of the Ascom d62 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 to show items sorted based on urgency. These features all contribute to operational efficiency and safety.

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			✓

d62 Handset Technical Specifications			
Dimensions 5.27" × 2.09" × 1.02" Weight (incl. battery & clip) 4.18 oz. Display (CSTN display) 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: up to 20 hr., 13 hr. (with Bluetooth). Stand-by time: up to 240 hr., 120 hr. (with Bluetooth) ¹ . 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. 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 (> 20,000 characters).	
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 ² : -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 meters.	Regulations & Standards (US) 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.	
Regulations & Standards (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.	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.	Accessories Add on Licenses: Shared phone, Bluetooth data Desktop chargers (basic, advanced). Charging Rack, battery pack charging rack. Headsets: microphone on cable, boom microphone, 2.5 Peltor DTX-9018 (hearing protection). Clips (swivel, hinge). Leather case.	

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.