

CH76-IS DECT handset

Supplementary information
Telephony & cordless



The CH76-IS handset is designed for use in environments where there is danger of explosion or fire from gas, dust, fluid or vapour. The CH76-IS is ATEX approved and can improve safety and communication in hazardous areas.

CH76-IS features

The CH76-IS handset has a large, clear and easy-to-read screen that is backlit for subdued lighting conditions or use at night. Each handset is also fitted with a vibrate function along with various volume control options for use in noisy environments or for when the user does not want to be disturbed, such as an important meeting.

Because many users of cordless handsets remain mobile for most of the day, Multitone has built in as many options as possible to provide users with the information they require. A DECT caller ID feature enables you to see who is calling you before you answer the call, very helpful for internal caller identification.

With 16 hours continuous use on a fully charged battery, it really is possible to stay mobile for the whole day. The CH76-IS is able to accept and store up to 14 separate text messages. As well as storing messages you can also access the last 10 DECT numbers that called, making it very simple to return calls when required.

Further features include:

- hands-free - the CH76-IS allows you to activate the personal hands-free speech function so you are able to carry on with the job in hand
- automatic key lock - becomes active after a certain length of time or can also be manually initiated by the user when required to ensure no more accidental calls
- any key answer - all keys work as a hook key when receiving an incoming call
- speed dial/alarm key speed dial - maximum of 11 speed dial numbers. Calling a number is done with a long key press or by pressing the alarm key
- auto hook - when auto hook is on, the handset automatically goes off-hook when removed from the charger and an incoming call is received
- loudspeaker on B-answer - the loudspeaker turns on automatically when an incoming call is received
- headset alerting - in noisy areas it can be difficult to hear the ringer and consequently there is now the option of receiving a ringer tone in the headset
- optional headset has a manual off-hook button

CH76-IS handset



Base station



Wireless server 8000



Wireless server 6000



Language options

- Extended number of menu languages available: English, German, French, Italian, Spanish, Dutch, Danish, Portuguese, Norwegian and Swedish available

Messages and telephone book

- Built-in telephone book capable of storing 200 names and numbers
- Re-dial facility for the last 10 numbers dialled
- 14 message storage capability of 72-characters

The CH76-IS allows you to be truly mobile without the need to carry other storage media.

Accessories

- Leather holster
- Headset

Technical specification

Features

- Code format: DECT, GAP
- Approval: Generic Access Profile (GAP)
- RF output: 250mW
- Voice quality: digital
- Hands-free speech
- LED indication of incoming and missed calls
- Auto login for 10 systems
- Keypad lock (manual)
- Keypad lock (automatic)
- Microphone mute
- 200 number telephone book
- Recall and transfer key
- 10 menu languages
- Programming for 2 users
- 14 message storage
- Caller ID
- Registration: 10 systems
- Vibrate

Power consumption

- 16 hours active talk time
- 150 hours standby
- 3.5 hours charge time per battery
- NiMH: 650mAh

Physical characteristics

- Size: 148mm (h) x 50mm (w) x 28mm (d)
- Weight: 130g (including battery)
- Display: 3-line, 36 character display with activity icons

Environmental

- Operating temperature: 0°C to 40°C

Test and certification

NOTE: only the handset is approved for use within the hazardous zone

- Enclosure protection (dripping): IEC 60529 (2001-02), Ed, 2.1, IPx2
- Enclosure protection (splashing): IEC 60529 (2001-02), Ed, 2.1, IPx4
- Enclosure protection (dust-tight): IEC 60529 (2001-02), Ed, 2.1, IPx6
- ATEX approved:
⊕ II 2 G, II 3 D T60°C
E Ex ib II C T 3
- IEC approved: Ex ib II C T 3

Notes

- Compatible with Multitone alarm and messaging products

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