MULTITONE CORDLESS HANDSETS

multitone

CH76 - Intrinsically Safe

Safety in explosive environments
The CH76-IS handset may be used in environments where standard telephones may not, as well as damp or wet conditions. If there is danger of explosion or fire from gas, dust, fluid or vapour, the CH76-IS can improve safety and communications in hazardous areas.

Features for Everyday Use
The CH76-IS handset has a large, clear and easy to read screen that is backlit for subdued lighting conditions or night time use. 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.

Enabling You to Stay Mobile
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. Each handset is capable of storing up to 200 names and numbers in its telephone directory and users can easily access the last 10 numbers called. A DECT caller ID feature enables you to see who is calling you before you answer the call, very helpful for internal caller identification.

For calls where you need both hands free, the CH76-IS allows you to activate the personal hands free speech function. You are now able to carry on with the job in hand.

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.

No More Accidental Calls
The CH76-IS is fitted with an automatic keypad lock that becomes active after a certain length of time or can also be manually initiated by the user when required.

10 menu languages
Each handset also has 10 selectable languages; English, German, French, Italian, Spanish, Dutch, Danish, Portuguese, Norwegian+ one specific language

Speed dial/Alarm key speed dial
Speed dial function with a 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.

Any key answer
All keys work as Hook key when receiving an incoming call.

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.

Support for headset lead button
Headset button can be used for off-hook functionality

TECHNICAL DATA SHEET

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Specification

Code format: DECT-GAP

Approval: Generic Access
Profile (GAP)
Compliant
RF output: 250mW
Voice quality: Digital

Operation

Features: Hands free speech
Auto login for 10 systems
Keypad lock (manual)
Keypad lock (automatic)
Microphone mute
Headset connection
80 number telephone book
Recall and transfer key
7 menu languages
14 message storage
DECT caller ID
LED indication of incoming
and missed calls

Discrete alert: Vibrate
Registration: 10 systems
Display: 3 line, 36 character display with activity icons

Power Consumption

16 hours active talk time

150 hours standby

Typical 3.5 hours recharging per battery

Physical Information

Dimensions: 148 x 50 x 28 (mm)
Weight: 130g including battery

Environmental:

Operating temp: 0°C to 40°C

IP54 Certified and suitable for use in working conditions where it could be exposed to wet and damp conditions.

Accessories

Mandatory: Leather Holster
Options: Overhead headset
Overhead ear defenders

Tests and Certification: Handset Only

Enclosure Protection (dripping):   IEC 60529 (2001-02), Ed, 2.I, IPx2
Enclosure Protection (splashing):   IEC 60529 (2001-02), Ed 2.1, IPx4
Enclosure Protection (dust-tight):   IEC 60529 (2001002), Ed 2.1, IPx6
ATEX approved: 112G 113D T60 °C EEx ib IIC T3
IEC approved: Ex ib IIC T3

NOTE: Only the handset is approved for use within the hazardous zone.