



TECHNICAL DATA SHEET

## CH72 Cordless Handset

For use with CS100 and CS600

### Robust and Rugged

The CH72 cordless handset has been designed to be robust and rugged as well as slim and light at just 121 grams. Each unit provides the user with 16 hours continuous talk-time, or 150 hours battery standby allowing you to stay mobile for the whole day.

### Simple to use

The CH72 offers full telephone transparency, and can be used independently, or together with a desktop telephone. Sharing the same telephone number means there are no new extension numbers to remember. The CH72 is also fitted with a large alphanumeric backlit display and features internal and external ring patterns, volume control, LED indication of incoming and unanswered calls and a host of other user friendly features.

### DECT Open Standard

The CH72 utilises Digitally Enhanced Cordless Telephony (DECT) technology, a global open specification offering speech quality similar to that found on a fixed landline. Fully secure with speech channel encryption, the CH72 ensures privacy and security.

### Increased Features and Functionality

The CH72 handset is equipped with an auto login facility that allows it to roam between 10 different systems, ideal for users who have more than one site.

### Messages and Telephone Book

With a built-in telephone book capable of storing 200 names and numbers, a re-dial facility for the last 10 numbers dialled and a 14 message storage capability of 72 characters. The CH72 allows you to be truly mobile without the need to carry other storage medias.

### Silent Mode

This feature mutes the ringer so that users can give their full attention to the task at hand while providing a visual or sensory indication of any calls.

### No more accidental calls

A key-lock function prevents inadvertent dialling of numbers while the handset is in a users pocket or on their belt.

### 10 Menu Languages

Extended number of menu language possibilities: English, German, French, Italian, Spanish, Dutch, Danish, Portuguese, Swedish, Norwegian plus one customer specific language.

### Auto Answer

CH72 is also equipped with an auto answer feature. When enabled and used with a standard headset or ear defender headset, calls are automatically answered and released, allowing the user to drive a vehicle or carry out work using both hands.

### 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 key 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 is received.

### Any Key Answer

All keys work as a Hook key when an incoming call is received

### User defined stand-by text

The customer can create his own stand-by text.

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### Specification

**Code format:** DECT-GAP  
**Approval:** Generic Access Profile (GAP) Compliant  
**RF output:** 250mW  
**Voice quality:** Digital

### Operation

**Features:** Volume control  
LED indication of incoming and outgoing calls  
Auto login for 10 systems  
Keypad lock (manual)  
Keypad lock (automatic)  
Microphone mute  
80 number telephone book  
9 ring options  
6 menu languages  
Programming for 2 users  
14 message storage and 72 characters  
Caller ID

**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

### Accessories

**Options:** Overhead headset  
Overhead ear defenders  
Belt Clip  
Holster

The CH72 may be used with Multitone's CS100 and CS600 cordless systems and P318 or Access Integrator alarm and messaging products.

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