

# IQ8050s

IP54 rated industrial DECT Handset



Office

Outdoors

Industrial

Hospital

- Dust, Water and Shock Resistant to IP54
- Tri Colour user selectable LED indicator
- Inductive charge system (no contacts)
- Headset Jack
- SIM Memory card support (optional)
- Supports 14 languages
- Strong replaceable belt clip
- Multiple System registrations possible
- Programmable Red Emergency Button
- Small compact pocket sized handset
- Bluetooth Headset support (optional)
- Large High Contrast Colour Display
- Handsfree Speakerphone
- Cross platform compatible
- Multi-charger available
- Charger supports spare battery charging



SIM Card storage (Optional)



Bluetooth Headset support (Optional)



Heavy duty belt clip



Side

Back  
(no belt clip)

Front



Multi-charger



Contactless inductive battery charger

## IQ8050s Handset accessories

- Belt clip
- Desktop Charger
- Charger rack (6 handsets) with AC Adapter
- Memory card
- Battery pack
- Bluetooth module

## Audible indicators

The following selectable audible indicators are available:

- Key click
- Coverage warning
- Charger warning
- Battery low alarm
- Confirmation tone

## Status line indicators

User selectable status line indicators in the display are:

- Battery condition
- Caller filter active
- Field strength
- Key lock active
- Loudspeaker active
- Message waiting
- Microphone mute
- Missed Call
- Ringer off

## LED indicators

Three of the following user selectable indicators can be assigned to the tricolour indicator LED:

- Battery low
- Man down
- Misses call
- Text message
- Text or voice message
- Voice message

## Dimensions

Handset	127x46x22 mm
Charger	93x80x70 mm
Charger Rack	545x108x85 mm
<b>Weight</b>	
Handset	120 g
Charger	137g
AC Adapter	94 g
<b>Protection</b>	
Handset	IP54
<b>Range</b>	
Indoor	50 m max <sup>1)</sup>
Outdoor	300 m max <sup>1)</sup>
<b>Power supply</b>	
Handset	3.7V, 650mAh Lithium-ion battery
Charger	Powered via AC/DC adapter
● Input	100-240VAC/50/60Hz/250mA
● Output	12VDC/400mA
● Mains plug	Euro, UK, North America or Australia <sup>2)</sup>
Charger rack	Powered via AC/DC adapter
● Input	100-240VAC/50/60HZ/1.2A
● Output	12 VDC/2500mA
● Mains plug	Euro, UK, North America or Australia <sup>2)</sup>

## IQ8050s package contents

- Handset with belt clip
- Lithium-ion battery pack
- Belt clip cover

## Memory

Storage capacity for:

- 200 personal phone book entries
- 80 message entries
- 10 caller filter entries
- 100 calendar entries
- 50 caller list entries

## Colour and finishing

Handset:

- Light grey with dark grey protective rim

Desktop charger and charger rack:

- Light grey (front) and dark grey (back)

## Battery specifications

Capacity	3.7V, 650mAh Lithium-ion Battery
Talk time	10 hours
Standby time	150 hours

## Compliance handset IQ8050s

The IQ8050s carries a CE mark (R&TTE directive 1999/5/EC)

EMC	EN55011, EN55014-1, EN61000-3-2, EN61000-3-3, EN301489-1, EN301489-6, EN55014-2
EMF:	EN50360, EN55022
Radio:	EN300328, EN301406
Safety:	EN 60950-1

## Compliance Bluetooth module

When equipped with an optional Bluetooth module, the IQ8050s is in conformance with

EMC	EN301489-1, EN301489-17
Radio:	EN300328

## Transmission and frequency

Transmitted Radio RF power:	Less than 250 mW <sup>3)</sup>
Average Radio RF power	10mW
Frequency band EMEA:	1880 - 1900 MHz

## Temperature Range

Operating	0°C to +40°C
Transport	-25°C to +70°C
Storage	-5°C to +45°C
<b>Relative Humidity</b>	
Operating	10 to 95%
Transport	10 to 100%
Storage	10 to 95%



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