

## RTX 8830 IP65 DECT Handset



Product Name: RTX 8830 IP65 DECT Handset

Manufacturer: -

Model Number: RTX8830Handset

**Please Note:** This product has been discontinued. Please see the Snom M80 DECT Handset (M80) as an alternative.

### RTX 8830 IP65 DECT Handset

The RTX8830 DECT Handset is an IP65 handset, which is compliant with the RTX 8630 system, targeting the industrial, hotel, secure, hospital and lonely worker sectors.

#### RTX 8830 Key Features

- ½ HD audio support (G.722)
- ½ 2" TFT display, 176x220
- ½ IP65 compliant
- ½ Ruggedized design
- ½ Dedicated Alarm key on handset top
- ½ Pull cord support
- ½ Man-down support
- ½ Ambient noise reduction

#### RTX 8830 Technical Specification

##### Audio

- ½ G722 codec for HD audio
- ½ G726 codec for narrow band audio
- ½ HD audio speakerphone
- ½ HAC compliant (TIA-1083)
- ½ Ambient noise reduction
- ½ Loudspeaker volume: >=100dBspl
- ½ Speakers insensitive to metal swarf

##### Display

- ½ 2" 176 x 220 pixels 64k TFT display
- ½ 3 colour MWI LED
- ½ Min. 20 languages supported

##### Keypad

- ½ 28 keys total including 5-way navi-key
- ½ 3 soft keys, 3 side keys
- ½ 1 alarm key on top
- ½ ON- and OFF-hook keys
- ½ IMD technology, with backlight

##### Headset Options

- ½ 3.5mm wired headset, Iphone compliant
- ½ Optional Bluetooth

##### Ringer

## RTX 8830 IP65 DECT Handset

- 20 polyphonic melodies, 6 levels
- Volume control, Silent ringer
- Alerting volume, adjustable (low battery, low coverage)
- Vibrator

### DECT

- Frequency bands: - 1880 - 1900MHz (EU) - 1910 – 1930MHz (LATAM) - 1910 – 1920MHz (Brazil) - 1920 – 1930MHz (US)
- Range: - Indoor: 50m - Out-door: 300m
- Power levels: 4
- Two antennas, fast diversity
- Encryption supported
- 10 system registrations

### Call Features

- Call list with 50 entries (All, received, outgoing, missed)
- Speed dial
- Central phonebook support (multiple LDAP server)
- Local phonebook with 250 entries (3 numbers/name)
- Date and time in Idle display
- DND and CFx enable/disable from handset
- Call waiting indication
- Conference call, Call Swap support

### Messaging

- SMS messaging, max length 200chars
- Alarm generation from key, ManDown or Pull cord
- Alarms list with colors
- Storage: 35000 chars shared between SMS and Alarms

### Size and Weight

- Size: TBD
- Weight: TBD

### Power Performance

- Talk time: 17h(NB), 12h(WB)
- Standby time: 200 hours
- Battery type: Lith Ion
- Cradle charging time: 6 hours
- USB charging time: TBD
- Adaptor plugs: EU/US/AUS/UK

### Environmental Conditions

- IP65 compliant
- Shock proof
- Enhanced ESD: 8kV contact and 16kV air
- Operating conditions: -15 - 55 degrees

### Reliability Spec

## RTX 8830 IP65 DECT Handset

½ Drop height: 2m on concrete floor  
½ Tumble test: 1000 x 0.5m  
½ Keypad lifetime: 100.000 presses  
½ Keypad abrasion: 70 RCA cycles

### Approvals

½ EU, US, CA and AUS

**Price: £260.00**

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