

RTX RTX8631 Ruggedised Handset with Bluetooth 4.1 (RTX8631Handset)



Product Name: RTX RTX8631 Ruggedised Handset with Bluetooth 4.1 (RTX8631Handset)

Manufacturer: -

Model Number: RTX8631Handset

Please Note: This product has been discontinued. Please see the Snom M70 DECT Handset (M70) as an alternative.

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The RTX RTX8631Handset is a black handset with Bluetooth 4.1 and 1A USB Charge.

RTX RTX8631Handset Key Features

- Ruggedised design
- HD audio support (G.722)
- 240 x 320 pixel TFT display
- Dedicated Alarm key on handset top
- Bluetooth LE interface (for positioning)
- Firmware upgradable over-the-air
- Single SKU for worldwide deployment

RTX RTX8631Handset Technical Specifications

Audio

- G722 codec for HD audio
- G726 codec for narrow band audio
- HD audio speakerphone
- HAC compliant
- Speakers insensitive to metal swarf
- Noise Cancellation

Display

- 240 x 320 pixels 64k TFT display
- 3 colour MWI LED
- Min. 20 languages supported

Keypad

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

Headset Options

- 3.5mm wired headset
- Bluetooth

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Ringer

- 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- Outdoor: 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 200 chars
- Alarm generation from key
- Alarms list with colours
- Storage: 35000 chars shared between SMS and Alarms

Size and Weight

- Size: 117 x 46 x 20.7mm
- Weight: 86g

Power Performance

- Talk time: 17h(NB), 12h(WB)
- Standby time: 200 hours
- Battery type: Lith Ion Charging
- Cradle charging time: 6 hours
- Adaptor plugs: EU/US/AUS/UK
- Charging conditions: +5 to 45

Environment Conditions

- IP50 at LCD area
- Shock proof

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- Enhanced ESD: 8kV contact and 16 kV air
- Operating conditions: -10 to 55 degrees

Reliability Spec

- Drop height: 2m on concrete floor
- Tumble test: 1000 x 0.5m
- Keypad lifetime: 200.000 presses
- Keypad abrasion: 75 RCA cycles

Approvals

- EU, US, CA and AUS

Box Content

- 1 RTX8631 handset
- 1 Lith-Ion batteries
- 1 battery cover
- 1 beltclip
- 1 table charger
- 1 AC adaptor
- 1 Quick guide/Safety sheet

Please Enquire

Options available for RTX RTX8631 Ruggedised Handset with Bluetooth 4.1 (RTX8631Handset) :

Base Station Required?

Not Required, [RTX8660 DECT Base \(+£175.82\)](#), [RTX8630 DECT Base \(+£176.15\)](#).