

## 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.

RTX RTX8631 Ruggedised Handset with Bluetooth 4.1 (RTX8631Handset) The RTX RTX8631Handset is a black handset with Bluetooth 4.1 and 1A USB Charge. RTX RTX8631Handset Key Features

ï¿1/2 Ruggedised design

- ï¿1/2 HD audio support (G.722)
- ï¿1/2 2' ' 240 x 320 pixel TFT display
- ï¿1/2 Dedicated Alarm key on handset top
- ï¿1/2 Bluetooth LE interface (for positioning)
- ï¿1/2 Firmware upgradable over-the-air
- ï¿1/2 Single SKU for worldwide deployment

RTX RTX8631Handset Technical Specifications Audio

ï¿1/2 G722 codec for HD audio ï¿1/2 G726 codec for narrow band audio

- � HD audio speakerphone
- � HAC compliant
- ï¿1/2 Speakers insensitive to metal swarf
- ï¿1/2 Noise Cancellation

Display

i¿½ 2'' 240 x 320 pixels 64k TFT display i¿½ 3 colour MWI LED i¿½ 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** 

i ¿1/2 3.5mm wired headset i ¿1/2 Bluetooth



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#### Ringer

i¿½ 20 polyphonic melodies, 6 levels
i¿½ Volume control, Silent ringer
i¿½ Alerting volume, adjustable (low battery, low coverage)
i¿½ 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

- ï¿1/2 Call list with 50 entries (All, received, outgoing, missed)
- � Speed dial
- � Central phonebook support (multiple LDAP server)
- ï¿1/2 Local phonebook with 250 entries (3 numbers/name)
- ï¿1/2 Date and time in Idle display
- ï¿1/2 DND and CFx enable/disable from handset
- ï¿1/2 Call waiting indication
- ï¿<sup>1</sup>/<sub>2</sub> Conference call, Call Swap support

#### Messaging

- ï¿1/2 SMS messaging, max length 200 chars
- ï¿1/2 Alarm generation from key
- ï¿1/2 Alarms list with colours
- ï¿1/2 Storage: 35000 chars shared between SMS and Alarms

Size and Weight

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

#### Power Performance

- i¿1/2 Talk time: 17h(NB), 12h(WB)
- ï¿1/2 Standby time: 200 hours
- ï¿1/2 Battery type: Lith Ion Charging
- ï¿1/2 Cradle charging time: 6 hours
- ï¿1/2 Adaptor plugs: EU/US/AUS/UK
- ï¿1/2 Charging conditions: +5 to 45

**Environment Conditions** 

� IP50 at LCD area � Shock proof



## RTX RTX8631 Ruggedised Handset with Bluetooth 4.1 (RTX8631Handset)

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

**Reliability Spec** 

i¿½ Drop height: 2m on concrete floor
i¿½ Tumble test: 1000 x 0.5m
i¿½ Keypad lifetime: 200.000 presses
i¿½ Keypad abrasion: 75 RCA cycles

Approvals

 $\ddot{\imath}_{2}^{1/2}$  EU, US, CA and AUS

Box Content

 $i \xi \frac{1}{2}$  1 RTX8631 handset  $i \xi \frac{1}{2}$  1 Lith-Ion batteries  $i \xi \frac{1}{2}$  1 battery cover  $i \xi \frac{1}{2}$  1 beltclip  $i \xi \frac{1}{2}$  1 table charger  $i \xi \frac{1}{2}$  1 AC adaptor  $i \xi \frac{1}{2}$  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).