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¿½ Ruggedised design
ï¿½ HD audio support (G.722)
ï¿½ 2’’ 240 x 320 pixel TFT display
ï¿½ Dedicated Alarm key on handset top
ï¿½ Bluetooth LE interface (for positioning)
ï¿½ Firmware upgradable over-the-air
ï¿½ Single SKU for worldwide deployment

RTX RTX8631Handset Technical Specifications
Audio

ï¿½ G722 codec for HD audio
ï¿½ G726 codec for narrow band audio
ï¿½ HD audio speakerphone
ï¿½ HAC compliant
ï¿½ Speakers insensitive to metal swarf
ï¿½ Noise Cancellation

Display

ï¿½ 2’’ 240 x 320 pixels 64k TFT display
ï¿½ 3 colour MWI LED
ï¿½ Min. 20 languages supported

Keypad

ï¿½ 28 keys total including 5-way navi-key
ï¿½ 3 soft keys, 3 side keys
ï¿½ 1 alarm key on top
ï¿½ ON- and OFF-hook keys

Headset Options

ï¿½ 3.5mm wired headset
ï¿½ Bluetooth

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Ringer

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

DECT

ï¿½ Frequency bands:- 1880 - 1900MHz (EU)- 1910 – 1930MHz (LATAM) - 1910 – 1920MHz (Brazil) - 1920 – 1930MHz (US)
ï¿½ Range:- Indoor: 50m- Outdoor: 300m
ï¿½ Power levels: 4
ï¿½ Two antennas, fast diversity
ï¿½ Encryption supported
ï¿½ 10 system registrations

Call Features

ï¿½ Call list with 50 entries (All, received, outgoing, missed)
ï¿½ Speed dial
ï¿½ Central phonebook support (multiple LDAP server)
ï¿½ Local phonebook with 250 entries (3 numbers/name)
ï¿½ Date and time in Idle display
ï¿½ DND and CFx enable/disable from handset
ï¿½ Call waiting indication
ï¿½ Conference call, Call Swap support

Messaging

ï¿½ SMS messaging, max length 200 chars
ï¿½ Alarm generation from key
ï¿½ Alarms list with colours
ï¿½ Storage: 35000 chars shared between SMS and Alarms

Size and Weight

ï¿½ Size: 117 x 46 x 20.7mm
ï¿½ Weight: 86g

Power Performance

ï¿½ Talk time: 17h(NB), 12h(WB)
ï¿½ Standby time: 200 hours
ï¿½ Battery type: Lith Ion Charging
ï¿½ Cradle charging time: 6 hours
ï¿½ Adaptor plugs: EU/US/AUS/UK
ï¿½ Charging conditions: +5 to 45

Environment Conditions

ï¿½ IP50 at LCD area
ï¿½ Shock proof

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ï¿½ Enhanced ESD: 8kV contact and 16 kV air
ï¿½ Operating conditions: -10 to 55 degrees

Reliability Spec

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

Approvals

ï¿½ EU, US, CA and AUS

Box Content

ï¿½ 1 RTX8631 handset
ï¿½ 1 Lith-Ion batteries
ï¿½ 1 battery cover
ï¿½ 1 beltclip
ï¿½ 1 table charger
ï¿½ 1 AC adaptor
ï¿½ 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 (+$235.09),   RTX8630 DECT Base (+$235.53).