

## RTX RTX8630 IP DECT Handset



Product Name: RTX RTX8630 IP DECT Handset

Manufacturer: -

Model Number: RTX8630Handset

Please Note: This product has been discontinued. Please see the Snom M65 DECT IP Phone as an alternative.

### RTX8630 IP DECT Handset

The RTX8630 Handset works alongside the RTX8630 IP DECT Base Station. The RTX8630 IP DECT Handset has a 2" TFT display with a 176 x 220 pixel 262K colour display. It is possible to add 200 central and 100 local Phonebook entries.

### RTX8630 IP DECT Handset Key Features

- Wideband Audio (G.722)
- 'TFT display with graphical user interface 176 x 220 pixel 262K color
- Well-proven graphical MMI with wallpapers
- Polyphonic ringtones
- Phonebook: 200 central and 100 local entries
- GAP and CAT-iq compliant
- Headset connector (3.5mm)
- SW upgrade over-the-air
- Wideband two-way speaker phone mode
- Vibrator

Note: Please refer to the Multicell DECT Detailed Comparison Table for more information.

### RTX8630 IP DECT Handset Technical Specifications DECT

- Frequency bands coverage: DECT, EU/AU/NZ, US/CA, TW & LATAM
- Four power levels (14, 17, 20 and 24 dBm)
- Seamless handover using Connection Handover
- Wideband Voice (HDSP) Basic Interoperability, Phase I (CAT-iq 1.0)
- Authentication / Encryption of base and handset

### Audio

- 10 audio channels using G.726 / G711 codec
- 10 audio channels using G.729 (optional DSP)
- 4 CAT-iq wideband audio channels using G.722
- RFC3711 SRTP

### Antennas

- Internal omni-directional antennas
- Range: Indoor: 50 m
- Range: Outdoor: 300 m

### Additional Features

- Repeaters supported (upto 120 repeaters)
- Fast antenna diversity switching

## RTX RTX8630 IP DECT Handset

• Synchronisation via air interface

### System

• 200 users (200 handsets registered)  
• 40 bases can be connected into one PBX system

### Network

• TFTP, HTTP, HTTPS for remote configuration and firmware download  
• VLAN  
• DHCP options 66 and custom  
• Embedded web server for easy configuration  
• IPv6

### Power Supply

• Power over Ethernet (PoE): 36-60 V - IEEE802.3af (Class 2)  
• Max power consumption: 5W

### Ethernet

• Connector: RJ 45  
• Interface to IP network: 10/100 BASE-T IEEE802.3

### Mechanics

• Housing: IP20  
• Dimensions: 227 x 279 x 39mm (HxWxD)  
• Temperature Range: - 5°C; to + 55°C;

### Approvals

• EN 301406 (TBR6)  
• EN 30176 - 2 (TBR10)  
• EN 60950 - 1 (Safety) - IEC60950 -1 - CSA c-CSA-us or UL60950 - 1  
• EN 301489 (EMC, ESD)  
• RF (EMF, SAR)  
• FCC part 15D, conducted & radiated  
• FCC part 15B  
• RSS213

### SIP

• SIPs  
• RFC2833 In-Band DTMF/Out of band DTMF support  
• RFC2976 The SIP INFO method  
• RFC3261 compliance  
• Digest/basic authentication  
• RFC3263, DNS SRV redundant server support  
• RFC3264 Offer/answer  
• RFC3326 The Reason Header Field for SIP  
• RFC3489 STUN  
• RFC3515 REFER  
• RFC3581 RPORT

## RTX RTX8630 IP DECT Handset

- RFC3842, RFC3265 Message Waiting Indication, subscription for MWI events
- RFC3892 SIP Referred-By Mechanism
- RFC3960 Early Media and Ringing Tone
- Generation in SIP
- RFC 4028
- RFC 3311

**Price: Â£133.60**

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