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

ï¿½ Wideband Audio (G.722)
ï¿½ 2’’ TFT display with graphical user interface 176 x 220 pixel 262K color
ï¿½ Well-proven graphical MMI with wallpapers
ï¿½ Polyphonic ringtones
ï¿½ Phonebook: 200 central and 100 local entries
ï¿½ GAP and CAT-iq compliant
ï¿½ Headset connector (3.5mm)
ï¿½ SW upgrade over-the-air
ï¿½ Wideband two-way speaker phone mode
ï¿½ Vibrator

Note: Please refer to the Multicell DECT Detailed Comparison Table for more information.
RTX8630 IP DECT Handset Technical Specifications
DECT

ï¿½ Frequency bands coverage: DECT, EU/AU/NZ, US/CA, TW & LATAM
ï¿½ Four power levels (14, 17, 20 and 24 dBm)
ï¿½ Seamless handover using Connection Handover
ï¿½ Wideband Voice (HDSP) Basic Interoperability, Phase I (CAT-iq 1.0)
ï¿½ Authentication / Encryption of base and handset

Audio

ï¿½ 10 audio channels using G.726 / G711 codec
ï¿½ 10 audio channels using G.729 (optional DSP)
ï¿½ 4 CAT-iq wideband audio channels using G.722
ï¿½ RFC3711 SRTP

Antennas

ï¿½ Internal omni-directional antennas
ï¿½ Range: Indoor: 50 m
ï¿½ Range: Outdoor: 300 m

Additional Features

ï¿½ Repeaters supported (upto 120 repeaters)
ï¿½ Fast antenna diversity switching

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ï¿½ Synchronisation via air interface

System

ï¿½ 200 users (200 handsets registered)
ï¿½ 40 bases can be connected into one PBX system

Network

ï¿½ TFTP, HTTP, HTTPS for remote configuration and firmware download
ï¿½ VLAN
ï¿½ DHCP options 66 and custom
ï¿½ Embedded web server for easy configuration
ï¿½ IPv6

Power Supply

ï¿½ Power over Ethernet (PoE): 36-60 V - IEEE802.3af (Class 2)
ï¿½ Max power consumption: 5W

Ethernet

ï¿½ Connector: RJ 45
ï¿½ Interface to IP network: 10/100 BASE-T IEEE802.3

Mechanics

ï¿½ Housing: IP20
ï¿½ Dimensions: 227 x 279 x 39mm (HxWxD)
ï¿½ Temperature Range: - 5˚ to + 55˚

Approvals

ï¿½ EN 301406 (TBR6)
ï¿½ EN 30176 - 2 (TBR10)
ï¿½ EN 60950 - 1 (Safety) - IEC60950 -1 - CSA c-CSA-us or UL60950 - 1
ï¿½ EN 301489 (EMC, ESD)
ï¿½ RF (EMF, SAR)
ï¿½ FCC part 15D, conducted & radiated
ï¿½ FCC part 15B
ï¿½ RSS213

SIP

ï¿½ SIPS
ï¿½ RFC2833 In-Band DTMF/Out of band DTMF support
ï¿½ RFC2976 The SIP INFO method
ï¿½ RFC3261 compliance
ï¿½ Digest/basic authentication
ï¿½ RFC3263, DNS SRV redundant server support
ï¿½ RFC3264 Offer/answer
ï¿½ RFC3326 The Reason Header Field for SIP
ï¿½ RFC3489 STUN
ï¿½ RFC3515 REFER
ï¿½ RFC3581 RPORT

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ï¿½ RFC3842, RFC3265 Message Waiting Indication, subscription for MWI events
ï¿½ RFC3892 SIP Referred-By Mechanism
ï¿½ RFC3960 Early Media and Ringing Tone
ï¿½ Generation in SIP
ï¿½ RFC 4028
ï¿½ RFC 3311

Price: £133.60