RTX 9430 DECT Base Station (for RTX 8430, 8630, 8830)

Product Name: RTX 9430 DECT Base Station (for RTX 8430, 8630, 8830)
Manufacturer: -
Model Number: RTX9430Base

Please Note: This product has been discontinued. Please see the Snom Wireless VoIP Phones for an alternative.

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Please Note: The RTX 9430 supports up to 20 handsets. If you require more than you can select using the drop downs, you can purchase the 8430, 8630 and 8830 separately.

The RTX 9430 Base Station single-cell DECT system allows for up to 20 registered handsets making it an ideal solution for small and medium sized businesses. There is a range of handsets to choose from to suit the individual users requirements.
RTX 9430 Key Features

ï¿½ 20 users (20 registered handsets)
ï¿½ Up to 5 concurrent calls:
ï¿½ 5 audio channels using G.726 / G711 codec
ï¿½ 4 audio channels using G.729
ï¿½ 5 CAT-iq wideband audio channels using G.722
ï¿½ Supports up to 3 repeaters
ï¿½ Choice of compatible handsets: RTX8430, RTX8630, RTX8830
ï¿½ LDAP and XML phonebook supported
ï¿½ Auto/Remote provisioning
ï¿½ Broadsoft, Asterisk and 3CX compliant

The RTX 9430 also supports up to 3 RTX 4024 DECT repeaters to extend the signal range. These can be purchased using the drop down boxes above.
RTX 9430 - Technical Specifications
Small office HD audio solution

ï¿½ IP DECT solution for small office environment
ï¿½ Supports 1 – 20 users
ï¿½ Mix between traditional DECT and CAT-iq wideband audio
ï¿½ Repeater support for coverage extension
ï¿½ Up-to 5 simultaneous calls
ï¿½ Power through standard 5V adaptor
ï¿½ Supports Local / Hosted IP PBX or SIP trunk lines

Handset Features

ï¿½ Wideband audio (G.722)
ï¿½ 1,44’’ TFT display (128x128x64k) with graphical user interface
ï¿½ Well-proven graphical MMI with wallpapers
ï¿½ Polyphonic ringtones
ï¿½ Local and remote phonebook support
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

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System Features

ï¿½ DECT GAP / CAT-iq
ï¿½ Wideband audio (HDSP) basic and extended
ï¿½ 6 slot radio with up to 5 active voice channels - 5 audio channels using G.726 / G711 codec - 4 audio channels using G.729 - 5 CAT-iq wideband audio channels using G.722
ï¿½ Worldwide radio power levels / frequency bands
ï¿½ 20 users (20 handsets registered)
ï¿½ Support software download to wireless terminals
ï¿½ LED status indication
ï¿½ LDAP and/or XML phonebook support
ï¿½ Repeater support
ï¿½ Auto/Remote provisioning
ï¿½ Broadsoft, Asterisk and 3CX compliant

DECT

ï¿½ Frequency band: 1880 MHz – 1930 MHz (DECT) - 1880 – 1900 MHz (10 carriers) Europe - 1910 – 1930 MHz (10 carriers) Latam - 1920 – 1930 MHz (5 carriers) US and customized frequency bands
ï¿½ Four power levels (14, 17, 20 and 24 dBm)
ï¿½ Wideband voice (HDSP) Basic
ï¿½ Interoperability, Phase I (CAT-iq 1.0)
ï¿½ Authentication / encryption of base and handset

AUDIO

ï¿½ 5 audio channels using G.726 / G711 codec
ï¿½ 4 audio channels using G.729
ï¿½ 5 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 (up to 3 repeaters)
ï¿½ Fast antenna diversity switching

SYSTEM

ï¿½ 20 users (20 handsets registered)
ï¿½ 1 base and up-to 3 repeaters

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
ï¿½ configuration

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ï¿½ IPv6
ï¿½ SRTP and SIPS support using certificates

POWER SUPPLY

ï¿½ 5V mains adaptor
ï¿½ Max power consumption: 5W

ETHERNET

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

MECHANICS

ï¿½ Housing: IP20
ï¿½ Dimensions: 118 x 177 x 32mm (HxWxD)
ï¿½ Temperature Range: 0° to +40°

OTHER

ï¿½ LED status indication
ï¿½ Firmware update

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 (Session Initiation Protocol)

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
ï¿½ RFC3842, RFC3265 Message Waiting
ï¿½ 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

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ï¿½ RFC 3311

Please Enquire

Options available for RTX 9430 DECT Base Station (for RTX 8430, 8630, 8830) :

RTX 8430 Handset Required
Not Required,   1x RTX 8430 (+£91.00),   2x RTX 8430 (+£180.00),   3x RTX 8430 (+£267.00).

RTX 8630 Handset Required
Not Required,   1x RTX 8630 (+£109.00),   2x RTX 8630 (+£216.00),   3x RTX 8630 (+£321.00).

RTX 8830 Handset Required
Not Required,   1x RTX 8830 (+£194.00),   2x RTX 8830 (+£386.00),   3x RTX 8830 (+£576.00).

DECT Repeater Required
Not Required,   1x RTX 4024 (+£104.00),   2x RTX 4024 (+£204.00),   3x RTX 4024 (+£300.00).