

# RTX RTX8630 IP DECT - SME VOIP PoE Base Unit



Product Name: RTX RTX8630 IP DECT - SME VOIP PoE Base Unit

Manufacturer: RTX

Model Number: RTX8630-BASE

RTX8630 IP DECT - SME VOIP Base Unit PoE

Please Note - The RTX8630 is PoE Only and no external power supply can be used..

The RTX8630 IP DECT SME VOIP Base Unit delivers a complete IP DECT solution. It allows the system to grow from 1 to 40 bases and up to 200 users. RTX provides two different high quality color screen CAT-iq handsets that support the wideband audio functionality in the base station.

## RTX8630 Key Features

- 200 users (200 handsets registered)
- Scalable from 1 to 40 bases, wth seamless handover
- 10 narrow band audio channels per base
- 4 CAT-iq wideband audio channels per base
- G.726, G.711 and optional G.729 narrow band codec
- G.722 wideband codec

Model	Gigaset HT810 IP PoE Base Station	Panasonic KX-NT543/562/582	RTX RTX8630 IP DECT Base Unit
Key New	<a href="#">Buy Now</a>	<a href="#">Buy Now</a>	<a href="#">Buy Now</a>
Number of Full DCH	100	250	350
Narrow Band Calls per Base (G.711/G.726)	8 (Max 10 / available)	4 (Max 16 / available)	16 (Max 40 / available)
WID Calls per Base (G.723.1)	4 (Max 8 / available)	4 (Max 16 / available)	8 (Max 32 / available)
WID Calls per Base (G.729)	4 (Max 8 / available)	4 (Max 16 / available)	8 (Max 32 / available)
WID Calls per Base (G.722)	4 (Max 8 / available)	4 (Max 16 / available)	8 (Max 32 / available)

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## RTX8630 IP DECT Base Unit 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

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## Additional Features

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

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- RFC3264 Offer/answer
- RFC3326 The Reason Header Field for SIP
- RFC3489 STUN
- RFC3515 REFER
- RFC3581 RPORT
- 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: £132.00**

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