

# RTX

## RTX8630 Specification



*Wireless*

## RTX8630

The RTX8630 is a mid end handset,  
compliant with  
the RTX8630 system



## Main Handset Features:

- HD audio support (G.722)
- 2" TFT display (176x220)
- Polyphonic ring tones
- Local phonebook (100 entries)
- Remote (LDAP) and Central (3000 entries) phonebooks
- Headset connector (3.5mm)
- Firmware upgradable over-the-air
- Wideband speakerphone
- Vibrator

## Box Content:

- 1 x RTX8630 handset
- 1 x 1100mAh LithIon battery
- 1 x BeltClip
- 1 x Battery cover
- 1 x Table charger
- 1 x AC adaptor
- 1 x Quick guide
- 1 x Safety sheet



## TECHNICAL SPECIFICATIONS

### Audio

- G722 codec for HD audio
- G726 codec for standard audio
- HD audio speakerphone
- HAC compliant (TIA-1083)

### Display

- 2" TFT, 176x220 pixels
- 3 colour MWI LED
- 20 different languages

### Keypad

- 27 keys total
- 3 softkeys
- 3 sidekeys (Mute, Vol+, Vol-)
- 5-way navigation key
- ON-, OFF-hook, SpeakerPhone and Menu keys
- Keylock, Voicemail and Silent keys

### Headset Jack

- 3.5mm, Iphone compliant

### Ringer

- 6 ringer melodies, 6 levels
- Silent ringer
- Volume control
- Alerting volume, adjustable (low battery, low coverage)
- Vibrator

### DECT

- Frequency bands:
  - 1880 - 1900MHz (EU)
  - 1910 – 1930MHz (LATAM)
  - 1920 – 1930MHz (US)
- Power levels: 4
- Two antennas with fast diversity
- Encryption supported
- 10 system registrations
- Range:
  - Indoor: 50m
  - Out-door: 300m

### Ringer

- 6 ringer melodies, 6 levels
- Silent ringer
- Volume control
- Alerting volume, adjustable (low battery, low coverage)

### Call Features

- Call list with 50 entries (All, received, outgoing, missed)
- Redial from call list
- Speed dial
- Central phonebook support (LDAP or XML)
- Local phonebook with 100 entries (3 numbers/name)
- Date and time in Idle display
- DND support
- CFU/CFB/CFx support
- Call waiting
- Conference call

### Size and Weight

- Size: 140 x 48 x 25mm
- Weight: 136g

### Performance

- Talktime: 18h(NB), 12h(WB)
- Standby: 200hours
- Battery type: 1100mAh LithIon

### Environmental Conditions

- IP20 housing
- Operating conditions: -10° to 50°

### Reliability Spec

- Drop height: 1,7m on wooden floor
- Keypad lifetime: 100.000 presses
- Keypad abrasion: 40 RCA cycles

### Charging

- Charge time: 5 hours
- EU/US/AUS/UK plugs supported
- Table charging cradle
- Charging conditions: +5° to 45°

### Approvals

- Radio: EN 301 406
- EMC:
  - EN 301 489-1
  - EN 301 489-6
- Safety: EN 60950-1
- FCC part 15