

RTX

WIRELESS WISDOM

RTX8630 Specification



RTX8630

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



Wireless

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 Lithlon 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 Lithlon

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