RTX8430 Specification

NEW RTX8430

The RTX8430 is an entry level handset compliant with the RTX8630 system.

Main Handset Features:

- HD audio support (G.722)
- 1,44" TFT display, 128 x 128
- Polyphonic ringtones
- Local phonebook
- Central phonebook support
- Headset connector, 3.5mm
- Firmware upgradable over-the-air
- Wideband speakerphone

Box Content:

- 1 RTX8430 handset
- 2 AAA batteries
- 1 battery cover
- 1 table charger
- AC adaptor
- User guide
- Safety sheet

Wireless

TECHNICAL SPECIFICATIONS

Audio

- G722 codec for HD audio
- G726 codec for standard audio
- HD audio speakerphone
- HAC compliant

TFT Color Display

- 1,44"
- 128 x 128 pixels
- 64k colour

Keypad

- 21 keys total
- 2 soft keys
- 5-way navigation key
- ON- and OFF-hook keys
- Key lock and auto key lock

Headset Jack

- 3.5mm, Iphone compliant

DECT

- Frequency bands:
  - 1880 - 1900MHz (EU)
  - 1910 – 1930MHz (LATAM)
  - 1920 – 1930MHz (US)
- Power levels: 4
- One antenna
- Encryption supported
- 1 system registration

Ringer

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

Call Features

- Call list with 20 entries
  (All, received, outgoing, missed)
- Redial from call list
- Speed dial
- Central phonebook support
  (one LDAP server)
- Local phonebook with 50 entries
  (1 number/name)
- Date and time in Idle display
- DND support
- CFU/CFB/CFx support
- Call waiting
- Conference call

Size and Weight

- Size: 41 x 135 x 25mm
- Weight: 108g including batteries

Performance

- Talk time: 8h(NB), 7h(WB)
- Standby time: 75hours
- Battery type: 2 AAA NiMh, 600mAh
- Range:
  - Indoor: 50m
  - Out-door: 300m

Environmental Conditions

- IP20 housing
- Operating conditions:
  0-40 degrees

Reliability Spec

- Drop height: 1m
- Keypad lifetime: 40.000 presses
- Keypad abrasion: Standard

Charging

- Charge time: 10 hours
- EU/US/AUS/UK plugs supported
- Table charging cradle

Approvals

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