

RTX
WIRELESS WISDOM



RTX8430
ENTRY LEVEL HANDSET

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

FEATURES

BOX CONTENT

- 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

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

SIZE AND WEIGHT

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

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

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: 1.6m
- Keypad lifetime: 40.000 presses
- Keypad abrasion: 50 RCA cycles

CHARGING

- 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