RTX

WIRELESS WISDOM

RTX8110 DECT HS

RTX8110

ENTRY LEVEL HANDSET

The **RTX8110** is a cost efficient entry level handset which covers basic needs for telephone and mobility.

Wireless

Main Handset Features:

- 128x128 TFT colour display (1.44”) with graphical user interface
- Two-way speaker phone
- Software upgrade over the air interface (1)
- Vibrator
- 3.5mm Headset Jack
- Two antenna with diversity
- 1100mAH Li-ion Battery (20 hours talk/200 hours standby)
- HD-Voice (CAT-iq)/HAC compliant
- External handover support

Box Content:

- Handset unit x 1
- Battery x 1
- User Manual x 1

Wireless

TECHNICAL SPECIFICATIONS

DECT
- Frequency bands:
  - 1880 – 1900MHz (EU)
  - 1910 – 1930MHz (LATAM)
  - 1920 – 1930MHz (US)
- Power levels: 4 (14, 17, 20, 24dBm)
- Two antennas with fast diversity
- Range:
  - In-door: 50m
  - Out-door: 300m
- Seamless Handover

DISPLAY
- 1.44” TFT
- 128 x 128 pixels
- 3 colour MWI LED

KEYPAD
- 27 keys total
- 3 Soft keys (left, middle and right)
- 5 Navigation keys (left, right, up, down, OK)
- Off-hook key and End call key
- Speakerphone key
- Menu key
- 3 side keys (volume up, down, mute/SOS)

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

HEADSET OPTIONS
- 3.5mm, iphone pin compatible

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

CALL FEATURES
- Speed dial option
- Voice mail configuration
- Handsfree activation
- Call waiting
- Hold / Retrieve
- Call deflection
- Call Transfer, Blind
- Call Transfer, Attended
- Number of simultanious calls
- Multi line
- Call Swap
- Easy Redial

MESSAGING
- Handset-to-Handset text
- Storage capacity
- Message capacity
- Message length
- Icon / LED indication

LANGUAGES
- Support for 12 languages

POWER PERFORMANCE
- Talk time (NB): 20 hours
- Talk time (WB): 15 hours
- Standby time: 200 hours
- Charge time (0% - 90%) Max 5 hours

ENVIRONMENTAL CONDITIONS
- IP40 housing
- Operating conditions: 0-45 degrees

RELIABILITY SPEC
- Drop height: 1,6m x 2 + 1.2m x 2 on wooden floor
- Keypad lifetime: 100.000 presses
- Keypad abrasion: 50 RCA cycles

APPROVALS
- US and CA
  - UL 60950-1 and CSA 60950-1
  - FCC Part 15D and IC RSS-213 and ICES-003
  - FCC Part 68 and CS-03
- EU
  - IEC/EN 60950-1
  - EN 301489-1/-6
  - EN 301 406
- AU
  - AS/NZS 60950-1
  - AS/ACIF S004
  - AS/ACIF S040
  - AS/NZS CISPR22

SECURITY
- Automatic encryption for secure calls

MAINTENANCE
- Software upgrade via DECT air interface (1)
- Software upgrade via headset connector

OPTIONAL
- Micro SD Memory Card (for extended phonebook)

ACCESSORIES
- Rack Charger
- Leather pouch
- Belt clip set
- Dual Charger
- WW AC Adapter

note (1): requires integration with PBX

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