

**RTX**  
WIRELESS WISDOM



**RTX8930**  
WIRELESS HEADSET

HD audio headset  
Multi-cell system support  
Noise cancelling microphone  
Multiple wearing styles available

# FEATURES

- HD audio support (G.722)
- Polyphonic ring tones
- Firmware upgradable over-the-air
- Multi-cell DECT support
- Noise cancelling microphone
- Echo cancellation and noise suppression using DSP
- Multiple wearing styles: Headband, Neckband and Earhook
- Option for end user colour coding

## BOX CONTENT

- 1 x RTX8930 headset
- 1 x Headband
- 1 x Table charger
- 1 x AC adaptor
- 1 x Safety sheet



# TECHNICAL SPECIFICATIONS

## AUDIO

- G722 codec for Wideband
- G726 codec for Narrowband
- Low battery voice prompt
- Out of range voice prompt
- MWI tone
- Audio shock protection
- Acoustic Echo cancellation
- Noise suppression using DSP
- Speaker frequency range: 150Hz - 7kHz
- Microphone frequency range: 150Hz - 10kHz

## DISPLAY

- 3 colour status LED

## EARPAD

- Size: 52mm
- Material: PU leather + foam sponge

## 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
- GAP compliant

## CHARGING

- Charging time 0-50%: 90min
- Charging time 0-100%: <4 hours
- Charger with magnetic pull
- EU/US/AUS/UK plugs supported
- Table charging cradle
- Charging conditions: +5°C to 45°C

## RINGER

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

## PERFORMANCE

- Talk time in Wideband: 6 hours
- Talk time in Narrowband: 7 hours
- Standby: 100 hours
- Battery type: 320mAh lithium-ion polymer

## ENVIRONMENTAL CONDITIONS

- IP20 housing
- Operating conditions: 0°C to 55°C
- Storage condition: -20°C to 70°C

## RELIABILITY SPEC

- Drop height: 1.7m
- Keypad lifetime: 40,000 presses
- Keypad abrasion: 40 RCA cycles

## SIZE and WEIGHT

- Size: 126 x 50 x 17mm
- Weight, Headset with earhook: 35g
- Weight, Headset with headband: 45g
- Weight, Headset with neckband: 41g

## ACCESSORIES

- Colour rings
- Rack/Wall charger, 6-way
- Replacement Earpads

## APPROVALS

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