

W-AIR Headset is The Wireless headset with the largest wireless roaming range in the world.

FEATURES - W-AIR HEADSET

- Multi-cell DECT support
- Call answer & hangup
- Mute and volume control
- Talk time: up to 7 hours
- Standby: 100 hours
- HD Audio
- Noise cancelling microphone
- Acoustic echo cancellation



W-AIR Headset

TECH SPECIFICATIONS - W-AIR HEADSET

DECT

Maximum transmission power:

EU: 250mW (24.0dBm)

US: 100mW (20.0dBm)

Frequency bands:

1880 – 1900MHz (EU)

1920 – 1930MHz (US)

Range:

Indoor: 50m

Outdoor: 300m

Two antennas, fast diversity

Encryption supported

10 system registration (coming later)

AUDIO

G722 wideband codec

HAC compliant (TIA-1083)

Low battery / out of range voice prompt

Audio shock protection

Acoustic Echo cancellation

Noise suppression using DSP

Speaker frequency range: 150Hz 7kHz

Microphone frequency range: 150Hz - 10kHz

DISPLAY

3 color status LED

KEYPAD

Center Hook key

Mute key

Vol + / Vol - keys

Menu key

RINGER

Volume control

Silent ringer

Adjustable alert (low battery, low coverage)

CALL FEATURES

Call waiting, Call on hold, Conference call, Call Swap

Up to 2 channels/ calls

POWER PERFORMANCE

Talk time: 6h(NB), 7h(WB)

Standby time: 100hours

Battery type: 320mAh lithium-ion

Charging time 0-50%: 90min

Charging time 0-100%: <4 hours

Charger with magnetic pull

Charging conditions: +5°C to 40°C

SIZE AND WEIGHT

Size: 126 x 50 x 17mm

Earpad size: 52mm

Weight: 28g (earhook); 49g (headband)

ENVIRONMENTAL

IP20 housing

Operating conditions: 0 to 55°C

Relative Humidity: 20%-80%

RELIABILITY SPECIFICATIONS

Drop height: 1.7m on wooden floor

Keypad lifetime: 100.000 presses

Keypad abrasion: 40 RCA cycles

APPROVALS

Radio: EN 301 406

EMC: EN 301 489-1, EN 301 489-6

Safety: EN 60950-1; FCC part 15

ACCESSORIES

Earbud included

W-AIR datasheets:

