

DW-X440

The DW-X440 is an IP65 handset compliant with the DW-X410 system, which target the industrial, hospital, hotel, secure and lonely worker verticals.

COMPATIBLE
WITH
DW-X410



Main handset features:

- HD audio support (G.722).
- 2" TFT display, 176x220.
- IP65 compliant.
- Ruggedized design.
- Dedicated Alarm key on handset top.
- Pull cord support.
- Man-down support.
- Ambient noise reduction.
- Optional Bluetooth for headset.
- Optional LF (125kHz) receiver for positioning.
- Micro SD-card support for fast handset exchange.
- Single SKU for WorldWide deployment.

Box content:

- 1 DW-X440 handset.
- 1 Lith-Ion batteries.
- 1 battery cover.
- 1 beltclip.
- 1 table charger.
- 1 AC adaptor.
- 1 User guide.
- 1 Safety sheet.



TECHNICAL SPECIFICATIONS

AUDIO

- G722 codec for HD audio.
- G726 codec for narrow band audio.
- HD audio speakerphone.
- HAC compliant (TIA-1083).
- Ambient noise reduction.
- Loudspeaker volume: >=100dBspl.
- Speakers insensitive to metal swarf.

DISPLAY

- 2" 176 x 220 pixels 64k TFT display.
- 3 colour MWI LED.
- min. 20 languages supported.

KEYPAD

- 28 keys total including 5-way navi-key.
- 3 soft keys, 3 side keys.
- 1 alarm key on top.
- ON- and OFF-hook keys.
- IMD technology, with backlight.

HEADSET OPTIONS

- 3.5 mm wired headset, Iphone compliant.
- Optional Bluetooth.

RINGER

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

DECT

- Frequency bands:
 - 1880 - 1900MHz (EU).
 - 1910 - 1930MHz (LATAM).
 - 1910 - 1920MHz (Brazil).
 - 1920 - 1930MHz (US).
- Range:
 - Indoor: 50m.
 - Out-door: 300m.
- Power levels: 4.
- Two antennas, fast diversity.
- Encryption supported.
- 10 system registrations.

CALL FEATURES

- Call list with 50 entries (All, received, outgoing, missed).
- Speed dial.
- Central phonebook support. (multiple LDAP server).
- Local phonebook with 250 entries (3 numbers/name).
- Date and time in Idle display.
- DND and CFx enable/disable from handset.
- Call waiting indication.
- Conference call, Call Swap support.

MESSAGING

- SMS messaging, max length 200chars.
- Alarm generation from key, ManDown or Pull cord.
- Alarms list with colors.
- Storage: 35000 chars shared between SMS and Alarms.

SIZE AND WEIGHT

- Size: 152 x 48 x 28mm.
- Weight: 175g.

POWER PERFORMANCE

- Talk time: 17h(NB), 12h(WB).
- Standby time: 200 hours.
- Battery type: Lith Ion.
- Cradle charging time: 6 hours.
- USB charging time: TBD.
- Adaptor plugs: EU/US/AUS/UK.

ENVIRONMENTAL CONDITIONS

- IP65 compliant.
- Shock proof.
- Enhanced ESD: 8kV contact and 16kV air.
- Operating conditions: -15 - 55 degrees.

RELIABILITY SPEC

- Drop height: 2m on concrete floor.
- Tumble test: 1000 x 0.5m.
- Keypad lifetime: 100.000 presses.
- Keypad abrasion: 70 RCA cycles.

APPROVALS

- EU, US, CA and AUS.