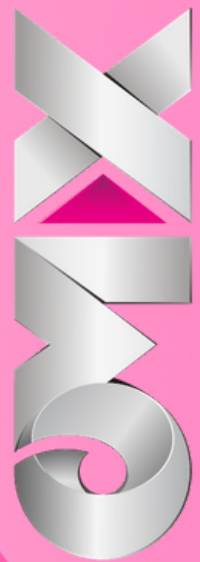


# DATASHEET

## OMD4230



www.omxtech.net



### OMD4230 Entry Level DECT IP Phone Handset Compliant With OMD4160B Base

#### Main Handset Features

- 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 OMD4230 handset
- 2 AAA batteries
- 1 battery cover
- 1 table charger
- AC adaptor
- User guide
- Safety sheet

#### Technical Specification

##### Audio

- G722 codec for HD audio
- G726 codec for standard audio
- G729 for Low-bandwidth Cost Audio
- HD audio speakerphone
- HAC compliant

##### Ringer

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

##### TFT Color Display

- 1,44"
- 128 x 128 pixels
- 64k colour

##### Environmental Condition

- IP20 housing
- Operating conditions: 0-40 degrees

## Keypad

- 21 keys total
- 2 soft keys • 5-way navigation key
- ON- and OFF-hook keys • Key lock and auto key loc

## Reliability Spec

- Drop height: 1m
- Keypad lifetime: 40.000 presses
- Keypad abrasion: Standard

## Headset Jack

- 3.5mm, Iphone compliant

## Dect

- Frequency bands:  
1880 - 1900MHz (EU)  
1910 – 1930MHz (LATAM)  
1920 – 1930MHz (US)
- Power levels: 4
- One antenna
- Encryption supported
- 1 system registration

## Size and Weight

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

## 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 cal

## Charging

- Charge time: 10 hours
- 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 1

## Performance

- Talk time: 8h(NB), 7h(WB)
- Standby time: 75hours
- Battery type: 2 AAA NiMH, 600mAh
- Range: Indoor: 50m /Out-door: 300m