

M30 DECT Entry-Level Handset



Key Features

- Backlit keypad
- Wireless software updates (OTA)
- Long standby time
- Belt clip



Multicell
Compatible



Backlit
Keypad



Long Standby
Time



OTA
Updates



Belt Clip



3-Year
Warranty

Keypad and Function Keys

- 28 hard keys in total
- Standard ITU telephone keypad: 12 keys with star and pound/hash key, backlit
- 5-way navigation key
- 3 context-sensitive function keys
- 4 programmable line / function keys
- 4 dedicated audio keys
- Mute (navigation key: left), Speakerphone, Volume + (navigation key: up), Volume - (navigation key: down)
- 3 dedicated function keys: Offhook, Onhook, Menu
- Keyboard lock

DECT

Standard: DECT 6.0

- Compatible with Snom DECT multicell systems
- Antenna diversity (2 internal omni-directional antennas for better transmission and reception)
- Authentication/encryption of base and handset
- Wideband audio

Frequency Band

- 1880-1900 MHz (EU)
- 1920-1930 MHz (US)
- Auto-sensing

Output Power

- EU < 250 mW
- USA < 100 mW

Coverage

- Indoor: Up to 50m range
- Outdoor: Up to 3000m range

Related Features

- Software upgrade over the air (SUOTA)
- Auto registration when not registered
- Date and time synchronization from base station

Display and Indicators

Display

- TFT liquid crystal display (LCD), highcolor, backlit
- 2" (51 mm) display size (diagonal)
- Resolution 176 x 220 pixel

LED Indicators

- 1 tricolor LED for missed calls / new voice messages, low battery

Interfaces and Connections

Charging Cradle Power Options

- USB powering 5 V / 1 A
- Power adapter: 100 - 240 V AC / 50 - 60 Hz / 300 mA | 5 V DC / 1 A

Handset Power Options

- Removable, rechargeable 3.7 V / 1,100 mAh / 4.1 W (Lithium-ion) battery, up to 350 h standby time, up to 22 h narrowband talk time, up to 14 h wideband talk time

Wireless Interfaces

- DECT 6.0

Directory Support and Call Features

- Up to 2 simultaneous calls
- Call history lists of 50 missed, received, dialed calls
- Voice message waiting notification
- Notification of missed calls

Directory Support

- LDAP (server-based directory)
- Local directory with up to 100 entries
- Central directory on the base station

Outgoing Call Features

- Speed dialling via keypad: 8 numbers
- Redial (via dialed calls list)
- Caller identification (CLIP)
- Calling Line Identification Restriction (CLIR)

Incoming Call Features

- Call waiting/swapping
- Auto answer
- Call diversion
- Do Not Disturb (DND) mode

Connected Call Features

- Mute microphone
- Hold
- Blind call transfer
- Attended call transfer
- 3-way local conferencing

User Interfaces and Setup

- Configuration and setup via menu-driven phone user interface (PUI)
- XML minibrowser support for Snom DECT multicell systems

Audio Codecs and Features

- Full-duplex, HD audio speakerphone
- Built-in assignable ringtones
- Hearing-aid compatible (HAC)

Audio Codecs

- G.711 A-law, μ -law
- G.722
- G.726
- G.729
- Codec negotiation, codec switching

Type Approval and Standards Conformance

- Information technology equipment – Safety 62368-1:2005
- WEEE 2012/19/EU | 2006/66/EC

Hardware Specifications

Weight (Approximately)

- Handset: 82g
- Battery & Belt clip: 30g

Dimensions (H x W x D, Approximately)

- 128mm x 53mm x 25mm

Operating Ambient Temperature

- Operating ambient temperature: 0°C to 55°C
- Charging condition: 5°C to 45°C

Other Features

- Color: Black
- Part Number: 00004619 (US)

Package Contents

- M30 unit
- Battery
- Charging cradle
- Power adapter
- Quick Installation Guide (QIG)

Compatible Base Stations

- Snom M400, Snom PN 00004588 (US)
- Snom M900, Snom PN 00004441
- Snom M900 Outdoor, Snom PN 00004645