

# **HM201**





Hotel/hospitality features



Anti-bacterial housing



Power over Ethernet (PoE)



DECT



HD audio

Wireless freedom in a stylish, sleek package. This flexible system meets the modern styling and small footprint needs of today's hotel rooms. The Hidden Base allows for flexible room placement and reduces cabling costs. Cordless design increases mobility,

while antibacterial plastic handsets protect guests and staff from germs. Mix and match up to 4 cordless handsets **HM2** with each base station.

# **Technical specification**



#### **Basics**

- Product information
  - Guest room phone
    - Bundle HM201: EU & UK, PN 00007006
    - DECT single-cell base station
    - DECT handset **HM2** + charging cradle
  - Colour
    - Base station: black
    - Handset: gunmetal black
- Placement: indoor, desktop
  - Base station: wall mounting

# Dimensions and weight

- Dimensions (H × W × D, approx.)
  - Base station: 220 mm × 110 mm × 40 mm
  - Handset: 180 mm × 50 mm × 15 mm
  - Charging cradle: 32 mm × 50 mm × 63 mm
  - Handset (on the charging cradle): 190 mm ×
    50 mm × 63 mm
- Weight (approx.)
  - Base station: 227 g
  - Handset: 147 q
  - Charging cradle: 215 g
  - Handset (on the charging cradle): 357 g

## Display and indicators

- Handset: Display
  - TFT liquid crystal display (LCD), true colour, extra slim, backlit
  - Size (diagonal): 2.8" (71 mm)
- Base station: 2 LED indicators
  - Power status indication: 1 green LED
  - VoIP status indication: 1 green LED

## Keypad and function keys

- Base station: 2 hard keys in total
  - Handset localisation
  - Reset
- Handset: 24 hard keys in total
  - 12 keys (standard ITU telephone keypad)
  - 3 context-sensitive function keys

- 4 dedicated audio keys
  - Mute
  - Speakerphone
  - Volume +
  - Volume -
- 5 dedicated function keys
  - Onhook
  - Offhook
  - Message
  - Front desk
  - Emergency

## Interfaces and connections

- Power options
  - Base station: Power over Ethernet (PoE), IEEE 802.3af, class 2 or Power adapter<sup>1</sup> 100 - 240 V AC / 50 - 60 Hz | 5 V DC / 800 mA
  - Handset: Battery lithium-ion 3.7 V, 1,000 mAh, preinstalled, removable, rechargeable, up to 7 h talk time, up to 120 h standby time, up to 11 h charging time
  - Charging cradle: Power adapter<sup>1</sup> 100 240 V
    (AC), 50 60 Hz, 150 mA | 6 V, 450 mA, 2.7 W
- Wired interfaces
  - Base station
    - Power adapter: coaxial power connector (socket)
    - Ethernet 10/100/1000 Mbit/s: 2 x RJ45-8P8C sockets
  - Charging cradle
    - Power adapter: RJ-11 socket
- Wireless interfaces
  - DECT

# **Technical specification**



#### Audio devices and features

- Base station
  - Audio codecs: G.711 (A-law, μ-law), G.722, G.726, G.729AB, iLBC
- Handset
  - Microphone: Hearing aid compatible (HAC)
  - · Handset earpiece: Speakerphone mode

# User interfaces and setup

- Base station
  - Advanced SIP configuration tool for easy mass deployment and phone monitoring
  - Handset localisation
- Handset
  - Comfortable and intuitive menu structure
  - Real time clock, room number, and guest name programming available
  - · Low battery indication
  - Remote maintenance

#### Call features

- Quick call answer (by simple pick-up from the base/charger)
- Speed dialling: up to 10 (scrolling list on the display)
- Mute microphone (via dedicated function key)

## Networking technologies and protocols

- VLAN (IEEE 802.1g)
- SIP (RFC 3261)

## **DECT technology and features**

- Standard: DECT
  - · Authentication/encryption of base and handset
  - Wideband audio
- Frequency band
  - Australia & Europe: 1,880 1,900 MHz
- Handsets **HM2**: up to 4

## **Environmental conditions**

- Operating ambient temperature: 0 °C +40 °C
- Humidity (non-condensing): 5 % 95 %

# Package contents

- Hardware
  - Base station
    - Ethernet cable
  - DECT handset **HM2** 
    - Battery: preinstalled
    - · Charging cradle
    - Power adapter
- Documentation
  - Quick Installation Guide (QIG)

#### Snom accessories and compatible devices

- Power adapter: Charging cradle PSU
  - EU: PN 00004697
  - UK: PN 00004698
  - AU: PN 00004699
- Battery HM2 (PN 00004627)



#### Series overview



#### Disclaimer

Further information: Snom HM201 webpage | Snom Service Hub | Warranty information | Type approval | Company locations

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