HD101



Hotel/hospitality features

DECT handset

Power over Ethernet (PoE)

HD audio

Anti-bacterial housing

The HD101 is designed as a comfortable, slimline modern hotel/guest room telephone that offers guests the greatest possible freedom of movement with a cordless DECT handset and also the most important features such as speed dialing to all hotel facilities and rooms, hands-free calling, hold and mute. If required, it can be expanded with up to 3 additional DECT handsets of type HD1.

The PoE power supply and the Gigabit Ethernet connection allow the device to be integrated into a centrally managed, future-proof network infrastructure.

All settings of the HD101 can of course be administered centrally. The antibacterial housing protects against germs and is easy to clean. The large, visual LED call and message indicators as well as the individual labeling options complete the overall picture.

Basics and equipment

- Product information
  - Guest room phone | Cordless DECT handset
  - PN 00007001
  - Colour: gunmetal black
  - Anti-bacterial housing
- Equipment
  - Sturdy, solid construction
  - Fully customisable faceplate for hotel branding and dialing instructions
- Placement: indoor, desktop, nightstand, wall mounting

Dimensions and weight

- Dimensions (H x W x D, approx.)
  - Cordless DECT handset on the base cradle (desk mounted): 79 mm × 176 mm × 163 mm
  - Cordless DECT handset on the base cradle (wall mounted): 79 mm × 78 mm × 211 mm
- Weight (approx.)
  - Cordless DECT handset on the base cradle: 645 g

Indicators and keys

- 6 LED indicators
  - Cordless DECT handset
    - Flash/Talk key indication: 1 red LED
    - Mute status indication: 1 red LED
    - Speakerphone mode: 1 red LED
    - Hold status indication: 1 red LED
    - Low battery indication | Charging indication: 1 red LED
  - Telephone base
    - Call status indication | Message waiting indication (MWI): 1 red LED
- 31 hard keys in total
  - Cordless DECT handset
    - 12 keys (standard ITU telephone keypad), backlit
    - 4 dedicated audio keys: Mute (with red LED), Speakerphone (with red LED), Volume + / - (rocker)
    - 2 programmable function keys: Speed dialling
    - 5 dedicated function keys: Talk (with red LED), Emergency, Offhook, Hold (with red LED), Message
  - Telephone base
    - 3 dedicated audio keys: Speakerphone (with red LED), Volume +, Volume -
    - 4 programmable function keys: Speed dialling
    - 1 dedicated function key: Handset localisation

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Audio devices and features

- Telephone base
  - Casing microphone
  - Casing speaker
  - Speakerphone mode (via dedicated function key)
- Cordless DECT handset
  - Microphone
  - Handset earpiece
  - Speakerphone mode (via dedicated function key)
  - Hearing aid compatible (HAC)
- Built-in assignable ringtones

Interfaces and connections

- Power options
  - Telephone base
    - Power over Ethernet (PoE)
      - IEEE 802.3af, class 2
    - Power adapter[1]
      - 100 - 240 V AC / 50/60 Hz / 500 mA | 5 V DC / 2 A
  - Cordless DECT handset
    - Battery AAA-NiMH, 2.4 V, 550 mAh, preinstalled, removable, rechargeable, up to 7 h talk time, up to 120 h standby time, up to 16 h charging time
- Wired interfaces
  - Ethernet 1 Gbit/s: RJ45-8P8C socket
  - Power adapter:[1] coaxial power connector (socket)
- Wireless interfaces
  - DECT

DECT technology and features

- Standard: DECT
  - Handsets: up to 4 total
  - Wideband audio
- Frequency band
  - EU & UK: 1,881.792 - 1,897.344 MHz
- Easy registration to compatible base stations

Networking technologies and protocols

- VLAN support
- SIP (RFC 3261)

Administration interfaces and setup

- Configuration and setup via voice menu
- Configuration and setup via menu-driven web user interface (WUI)
- Advanced SIP configuration tool for easy mass deployment and phone monitoring
- Secure Redirection And Provisioning Service (SRAPS) support

Call features

- 1 SIP identity / account
- Speed dialling via function keys
- Mute microphone (via dedicated function key)
- Hold (via dedicated function key)
- Multicast paging
- Quick call answer (by simple pick-up from the base/charger)

Interoperability

- Interoperable with all major IP-PBX platforms

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Environmental conditions

- Operating ambient temperature
  - 5 °C - 45 °C
- Humidity (non-condensing):
  - 5 % - 95 %

Package contents

- Hardware
  - Telephone base
  - Cordless DECT handset
  - Footstand
  - Wall mount kit
  - 2 Ethernet cables: Cable length (approx.) 140 mm | 2 m
- Documentation
  - Quick Installation Guide (QIG)

Snom accessories and compatible devices

- DECT handset & charging cradle[1]
  - Up to 3 × HD1 (PN 00007002)
- Power adapter[1]
  - Telephone base PSU
    - EU: PN 00004687
    - UK: PN 00004688
    - AU: PN 00004689
  - Charging cradle PSU
    - EU: PN 00004683
    - UK: PN 00004684
    - AU: PN 00004685

[1] Available separately

Series overview



HM201 (coming soon)



HD100



HD101



HD1



HD350W



HD351W



HD3

Disclaimer

Further information: Snom website | Snom Service Hub | Type approval | Warranty information

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