HD351W

| Hotel/hospitality features | Power over Ethernet (PoE) | DECT handset | WLAN | Customisable faceplate | Anti-bacterial housing | HD audio |

The HD351W 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 4 additional DECT handsets of type HD3.

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

Alternatively, the device can also be operated independently of network cabling via WLAN and the power supply included.

All settings of the HD351W 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.

Technical specification

Basics and equipment

- Product information
  - Guest room phone (WLAN) | Cordless DECT handset | PN **00007009**
  - Colour: gunmetal black
  - Anti-bacterial housing
- Equipment
  - Sturdy, solid construction
  - Telephone base: Fully customisable faceplate for hotel branding and dialing instructions[1]
  - Cordless DECT handset: Customisable section for colour or hotel branding[1]
- Placement: indoor, desktop, nightstand, wall mounting

Dimensions and weight

- Dimensions (H × W × D, approx.)
  - Cordless DECT handset (on the base cradle, desk mounted): 109 mm × 146 mm × 182 mm
  - Cordless DECT handset (on the base cradle, wall mounted): 109 mm × 56 mm × 216 mm
- Weight (approx.)
  - Cordless DECT handset (on the base cradle): 796 g

Indicators

- 9 LED indicators
- Telephone base
  - Call status indication | Message waiting indication (MWI): 1 red LED
  - Mute status indication: 1 red LED
  - Speakerphone mode: 1 red LED
  - Charging indication: 1 red LED
- Cordless DECT handset
  - Message waiting indication (MWI): 1 red LED
  - Flash/Talk key indication: 1 green LED
  - Speakerphone mode: 1 red LED
  - Mute status indication: 1 red LED
  - Low battery indication: 1 red LED

Keys

- 50 hard keys in total
- Telephone base
  - 12 keys (standard ITU telephone keypad)
  - 4 dedicated audio keys: Mute (with red LED), Speakerphone (with red LED), Volume +, Volume -
  - 8 programmable function keys: Speed dialling
  - 3 dedicated function keys: Message, Hold, Emergency
- Cordless DECT handset
  - 12 keys (standard ITU telephone keypad), backlit
  - 4 dedicated audio keys: Mute (with red LED), Speakerphone (with red LED), Volume +, Volume -
  - 3 programmable function keys: Speed dialling
  - 4 dedicated function keys: Talk (with green LED), Off, Message, Hold

Audio devices and features
- Telephone base
  - Casing microphone
  - Casing speaker
- Cordless DECT handset
  - Microphone
  - Handset earpiece
  - Hearing aid compatible (HAC)
- Built-in assignable ringtones

Interfaces and connections
- Power options
  - Telephone base
    - Power over Ethernet (PoE)
      - IEEE 802.3at, class 2
    - Power adapter
      - 100 - 240 V AC / 50 - 60 Hz / 500 mA | 5 V DC / 2 A
  - Cordless DECT handset
    - Battery lithium-ion, 3.7 V, 1,000 mAh, removable, rechargeable, up to 7 h talk time, up to 120 h standby time, up to 11 h charging time
- Wired interfaces
  - Network connectivity: 2 × RJ45-8P8C (NET & PC) sockets → Gigabit Ethernet (GbE)
  - Power adapter: coaxial power connector (socket)
  - Corded handset: RJ9-4P4C socket
- Wireless interfaces
  - Network connectivity: Wireless LAN
  - Handset: DECT

DECT technology and features
- Standard: DECT
  - Handsets: up to 5 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
- Wireless LAN
  - Frequency band (2G): 2,412 - 2,472 MHz
    - IEEE 802.11b (Wi-Fi 2) up to 11 Mbps
    - IEEE 802.11g (Wi-Fi 3) up to 54 Mbps
    - IEEE 802.11n (Wi-Fi 4) up to 150 Mbps
  - Frequency band (5G): 5,180 - 5,320 MHz, 5,500 - 5,700 MHz
    - IEEE 802.11a (Wi-Fi 1) up to 54 Mbps
    - IEEE 802.11n (Wi-Fi 4) up to 150 Mbps
    - IEEE 802.11ac (Wi-Fi 5) up to 433 Mbps
  - WLAN encryption
    - WPA3/WPA2 Enterprise (EAP-TLS, PEAP)
    - WPA3/WPA2 Personal
    - WPA2/WPA Enterprise (EAP-TLS, PEAP)
    - WPA2 Enterprise
  - Output power: EU < 20 dBm EIRP
- 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
- Quick call answer (by simple pick-up from the base/charger)
- Speed dialling via function keys
- Mute microphone (via dedicated function key)
- Speakerphone mode (via dedicated function key)
- Hold (via dedicated function key)
- Multicast paging

Interoperability

- Interoperable with all major IP-PBX platforms

Environmental conditions

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

Package contents

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

Snom accessories and compatible devices

- DECT handset & charging cradle
  - Up to 4 × HD3 (PN 00007011)
- Battery PN 00004627
- Power adapter: HD351W PSU
  - EU: PN 00004687
  - UK: PN 00004688
  - AU: PN 00004689

[1] Available separately

Series overview

| HM201 | HM2 | HD100 | HD101 | HD1 | HD300 | HD350W | HD351W | HD3 |

Disclaimer

Further information: Snom HD351W webpage | Snom Service Hub | Type approval | Warranty information | Company locations

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