

## M5



DECT



Single-cell compatible



Multicell compatible



Plug &amp; Play

**DECT single-cell/multi-cell range extender**

The repeater increases the reception range of individual bases and handsets and bridges the gaps between base stations, increasing the free movement between base stations in a single

seamless network and allowing calls to continue uninterrupted. The M5 repeater offers superior audio quality in both wideband and narrowband calls.

## Basics

- Product information
  - DECT repeater | black | PN 00003930
- Placement: indoor, desktop, wall mounting
- Antenna diversity: 2 internal omni-directional antennas

## Dimensions and weight

- Dimensions (H x W x D, approx.)
  - 129 mm x 118 mm x 33 mm
- Weight (approx.)
  - DECT repeater: 126 g
  - Power adapter: 120 g

## Indicators and keys

- Multi-purpose status indication: 1 dual-colour LED
- 1 dedicated function key: Reset

## Interfaces and connections

- Power options
  - Power adapter: 100 - 240 V AC / 50 - 60 Hz | 5.5 V DC / 600 mA
- Wired interfaces
  - Power adapter: coaxial power connector (socket)
- Wireless interfaces
  - DECT<sup>1</sup>

## DECT technology and features

- Standard: DECT
  - Authentication/encryption of base and handset
  - Seamless handover
  - Wideband audio
  - 12 time slots
    - Slot multiplexing
    - Slot packing
    - Full slot move over request
  - Receiver sensitivity: -92 dBm
- Frequency band
  - Europe: 1,880 - 1,900 MHz
  - Latin America: 1,910 - 1,930 MHz

- USA: 1,920 - 1,930 MHz
- Output power
  - Level (dbm): 14, 17, 20, 24
- Coverage
  - Up to 50 m indoor range
  - Up to 100 m outdoor range
- Simultaneous calls per repeater
  - Wideband calls: up to 2
  - Narrowband calls: up to 5
- Auto registration when not registered

## Package contents

- Hardware
  - DECT repeater
  - Power adapter
  - Power adapter clips
- Documentation
  - [Quick Installation Guide](#)

## Snom accessories and compatible devices

- DECT base station
  - M300 (EoS) (PN 00003986)
  - M700 (EoL) (PN 00003928)
  - M900 (PN 00004426)<sup>2</sup>
  - M900 outdoor (PN 00004478)<sup>2</sup>
- DECT handset
  - M25 (PN 00003987)
  - M30 (PN 00004607)
  - M65 (EoS) (PN 00003969)
  - M70 (PN 00004423)
  - M80 (PN 00004423)
  - M85 (PN 00004189)
  - M90 (PN 00004425)



M300 (EoS)



M700 (EoL)



M900



M900 Outdoor



M25



M30



M65 (EoS)



M70



M80



M85



M90

<sup>1</sup> DECT devices manufactured for the USA and Canada are marketed as DECT 6.0

<sup>2</sup> Up to FW < 610.x

## Disclaimer

Further information: [Snom M5 webpage](#) | [Snom Service Hub](#) | [Type approval](#) | [Warranty information](#) | [Company locations](#)

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