

M5



DECT



Single-cell compatible



Multicell compatible



Plug & 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
 - Colour: 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

- M5 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
 - DECT¹

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 M5
 - Power adapter
 - Power adapter clips
- Documentation
 - Quick Installation Guide (QIG)

Snom accessories and compatible devices

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

Snom accessories and compatible devices



M300 (EoS)



M700 (EoL)



M900



M900 Outdoor



M25



M30



M65 (EoS)



M70



M80



M85



M90

¹ DECT devices manufactured for the USA and Canada are marketed as DECT 6.0

² Up to FW < 610.x

Disclaimer

Further information: [Snom website](#) | [Snom Service Hub](#) | [Type approval](#) | [Warranty information](#)

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