

M6



DECT



Single-cell compatible



Multicell compatible



Plug & Play

Snom's scalable solution for the SME business environment

The M6 DECT repeater is suitable for extending the range of your DECT base stations, whether in multi-cell operation or as a single base, over several floors or over large buildings without a LAN connection. The repeater extends the transmission and reception ranges of DECT base stations and handsets and bridges gaps in

coverage. This creates an optimal wireless network that allows free movement between the individual stations without any loss of conversation or quality. The M6 DECT repeater supports all single and multi-cell systems, such as M300, M400, M700, M900.

Basics

- Product information
 - DECT repeater [M6](#) | white | EU: PN 00004586, UK: PN 00004639, EAN 4260059583725, UPC 811819013729
 - Compatible with Snom DECT multicell systems
- Placement: Indoor, desktop, wall mounting
- Antenna diversity: 2 internal omni-directional antennas
- Daisy-chain up to 6 repeaters

Dimensions and weight

- Dimensions (H × W × D, approx.)
 - 112 mm × 90 mm × 36 mm
- Weight (approx.)
 - DECT repeater: 120 g
 - Power adapter: 60 g

Indicators and keys

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

Interfaces and connections

- Power options
 - Power adapter:¹ 100-240 V, 50/60 Hz, 300 mA | 5.5 V, 600 mA, 3.3 W
- Wired interfaces
 - Power adapter: coaxial power connector (socket)
- Wireless interfaces
 - DECT

DECT technology and features

- Standard: DECT²
 - Authentication/encryption of base and handset
 - Seamless handover
 - 12 time slots
 - Receiver sensitivity: -92 dBm
- Frequency band¹
 - Europe: 1,880 - 1,900 MHz
 - Latin America: 1,910 - 1,930 MHz
 - USA: 1,920 - 1,930 MHz
- 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 4
- Related features
 - Zero-Touch installation
 - Auto registration when not registered

Package contents

- Hardware
 - DECT repeater
 - Power adapter¹
 - Power adapter clips: EU, UK
- Documentation
 - [Quick Installation Guide](#)

Compatible Snom devices

- DECT base station **M400** (PN 00004587)
- DECT base station **M300** (PN 00003986)²
- DECT base station **M700** (PN 00003928)²
- DECT base station **M900** (PN 00004426)
- DECT base station **M900 outdoor** (PN 00004478)
- **DECT handset M25** (PN 00003987)
- **DECT handset M30** (PN 00004607)



- **DECT handset M65** (PN 00003969)
- **DECT handset M70** (PN 00004423)
- **DECT handset M80** (PN 00004424)
- **DECT handset M85** (PN 00004189)
- **DECT handset M90** (PN 00004425)



Snom spare parts

- Power adapter EU & UK **M6 PSU** (PN 00004133)

¹ The device is supplied with the appropriate power plug for your country and supports all specified DECT frequencies regardless.

² EoL (End-of-life)

Disclaimer

[Further information: M6 webpage](#) | [Snom Service Hub M6](#) | [Type approval](#) | [Warranty information](#) | [Company locations](#)

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