

# M5

## DECT Repeater



### Key Features

- Supports single-cell and multicell bases
- Increase the range w/o Ethernet
- Wideband audio
- Up to 5 simultaneous calls
- Daisy chaining

### Extending coverage

The snom M5 DECT repeater is ideal for extending the range of your single-cell or multicell DECT solution in locations requiring mobile coverage across several floors or throughout large buildings.

### Handover

The repeater increases the reception range of individual bases and handsets and bridges gaps between base stations, increasing the free movement between base stations in a single seamless network and allowing calls to continue uninterrupted.

### Flexibility

The M5 repeater offers superior audio quality in both wideband and narrowband calls.

### General Information

- Weight of repeater: approx. 126g
- Weight of power adapter: approx. 120g
- Dimensions: approx. (mm) 118x129x33 (WxHxD)
- Antenna diversity (two internal omni-directional antennas for better transmission and reception)
- Power: Power adapter 5.5 V DC 600 mA included  
Plugs: Patented interchangeable clips, EU and US clip included, UK clip available optionally
- Color: black

### User Interface

- LED indicator, two colors
- Reset key

### Features

- 12 slots
- 2 simultaneous wideband calls
- 5 simultaneous narrowband calls
- Slot multiplexing
- Slot packing
- Full slot move over request

### Range

- Indoors: Up to 50 meters
- Outdoors: Up to 300 meters  
(for indoor use only)

### DECT

- Frequency bands:
  - 1880-1900 MHz (EU)
  - 1910-1930 MHz (Latin America)
  - 1920-1930 MHz (US)
- Four power levels: 14, 17, 20, 24 dBm
- Receiver sensitivity: -92 dBm
- Seamless handover
- Wideband voice (HDSP) Basic
- Interoperability , phase I (CAT-iq 1.0, 2.0)
- DECT encryption

### Standards Conformance

- EN 301406 (TBR6)
- EN 30176 - 2 (TBR10)
- EN 60950 - 1 (Safety)
  - IEC60950 -1
  - CSA c-CSA-us / UL60950 - 1
- EN 301489 (EMC, ESD)
- RF (EMF, SAR)
- FCC part 15D, conducted & radiated
- FCC part 15B
- RSS213

### Installation

- Registration on DECT base
- Shelf or desktop placement
- Wallmountable

### Suitable for

- M700 DECT Base (multicell/single-cell), snom PN 00003928 (EU), 00003929 (US)
- M325 DECT Single-Cell Bundle, snom PN 00003955 (EU), 00003954 (US)
- Handset snom M65, snom PN 00003969
- Handset snom M25, snom PN 000003987 (EU), 00003988 (US)