# M58 SCE



**Multicell compatible**    **Shared Call Emulation (SCE)[2]**    **DECT[3]**    **Bluetooth**    **OTA Updates**

## M58 SCE - Snom's DECT business desk phone

The M58 SCE is perfect for the permanent or mobile office workplace uncluttered by Ethernet cables. With its generous 5" colour display, new design and antibacterial housing, the user has a fully-fledged wireless desk phone at their disposal. All settings can be made centrally using zero-touch provisioning, software updates are done over-the-air if necessary. Using 8 of 24 programmable LED buttons,

Snom's own system function emulation can be activated in addition to standard functions. Up to 16 calls can be distributed, held and monitored system-wide on an M500 SCE base station without any programming knowledge and independently of the VoIP provider. Bluetooth headphones are of course also supported.

## Basics

- Colour: black
- Anti-bacterial housing
- Product numbers
  - M58 SCE | DECT desk phone | EU | PN 00004631
  - M58 SCE | DECT desk phone | UK | PN 00004632
  - M58 SCE | DECT desk phone | Americas | PN 00004528

## Dimensions and weight

- Dimensions (L x W x H, approx.)
  - 175 mm x 240 mm x 210 mm with footstand
- Weight (approx.)
  - 1,051 g with footstand

## Display and indicators

- Display
  - TFT liquid crystal display (LCD), backlit
  - 5" display size (diagonal)
  - Resolution 480 x 272 pixel
- 13 LED indicators
  - 1 red LED for call indication / message waiting
  - 8 multi-colour LEDs for function key indication
  - 4 LEDs for audio key indication

## Keypad and function keys

- 44 hard keys in total
- Standard ITU telephone keypad: 12 keys with star and pound/hash key
- 5-way navigation key
- 4 context-sensitive function keys
- Programmable line / function keys
  - 8 self-labelling keys with multicolour LED
  - Functions: Line, KeyLine [2], Speed Dial, Busy phone monitoring [1], Paging zones [1], Directory
  - Multiple key occupancy up to 24 functions on 3 pages
- 5 dedicated audio keys
  - Mute (with LED), Speakerphone (with LED), Headset (with LED), Volume + / - (with LED)
- 10 dedicated function keys
  - Ok, Cancel, Message, Directory, Redial, Call history, Settings, Intercom, Hold, Next page

## Audio devices and features

- Headset connectivity
  - Wired headset via RJ9-4P4C
  - BT headset via integrated Bluetooth
- Telephone handset
  - Hearing aid compatible (HAC)

## Interfaces and connections

- M58 SCE power options
  - Power adapter: 100 - 240 V AC / 50 - 60 Hz / 150 mA | 5 V DC / 1 A
- Wired interfaces
  - 1 coaxial power adapter connector
  - 1 RJ9-4P4C standard connector for corded receiver
  - 1 RJ9-4P4C standard connector for wired headset connection
- Wireless interfaces
  - Bluetooth
  - DECT [3]
- Sensors
  - Hook switch sensor

## Directory support and call features

- Directory support
  - Local directory with up to 200 entries
  - LDAP (server-based directory) [1]
  - Central directory on the base station with up to 500 shared entries [1]
  - XML phonebook support [1]
- Outgoing call features
  - Speed dialling via function keys
  - Redial
  - Caller identification (CLIP)
  - Intercom [1]
  - Paging [1]
- Incoming call features
  - Call waiting/swapping
  - Auto answer
  - Call diversion
- Connected call features
  - Mute microphone
  - Hold
  - Blind call transfer
  - Attended call transfer
  - 3-way local conferencing
  - Call barging [1]
  - Call park / unpark [2]
- Related features
  - Call history: all, missed, received, and dialed calls
  - Shared Call Emulation (SCE) [2]
  - Busy Lamp Field (BLF) [1]
  - Call pickup [2]
  - Paging zones [1] / Intercom groups [1]
  - Voice message waiting notification
  - Notification of missed calls

## DECT technology and features

- Standard: DECT [1]
  - Authentication/encryption of base and device
  - Seamless handover and roaming using DECT sychronisation
  - Wideband audio
- Frequency band
  - Europe: 1,880 - 1,900 MHz
  - USA: 1,920 - 1,930 MHz
- Output power
  - Europe: less than 250 mW
  - USA: less than 100 mW
- Coverage
  - Up to 50 m indoor range / 300 m outdoor range
- Related features
  - Software upgrade over the air (SUOTA) [1]
  - Auto registration when not registered
  - Date and time synchronization from base station

## Network technologies

- Bluetooth
  - Headset Profile (HSP)
  - Wireless range approx. 10 m

## User interfaces and setup

- Configuration and setup via menu-driven phone user interface (PUI)
  - Languages: English, French, Spanish, Italian, German, Dutch, Greek, Russian

## Environmental conditions

- Operating ambient temperature: 0 °C to 40 °C

## Package contents

- M58 SCE unit
- Power adapter
- Quick Installation Guide (QIG)

## Accessories

- 00004628 | M500 SCE | DECT multicell base station | white | EU & UK
- 00004635 | M55 SCE / M58 SCE PSU | EU
- 00004636 | M55 SCE / M58 SCE PSU | UK
- 00004524 | M500 Pro | DECT multicell base station | black | Americas
- 00004637 | M55 / M58 PSU | Americas

[1] Function only available when paired to the M500 SCE
[2] Shared Call Emulation: Snom's unique PBX feature emulation for line, hold/unhold and call pick-up
[3] DECT devices manufactured for the United States and Canada are marketed as DECT 6.0

## Series overview

M500 SCE / M500 Pro        M55 / M55 SCE        M58 / M58 SCE

## Disclaimer

For further product information visit: Snom website | Snom Service Hub | Type approval | Warranty information
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