# M300

Up to 20 handsets on single-cell DECT base station



### **Benefits**

- $\cdot$  Up to 20 handsets
- $\cdot$  Up 5 parallel calls
- $\cdot$  Wall mountable
- $\cdot$  Repeater support
- · Handset update over-the-air
- $\cdot$  Compatible with a variety of handsets
- · VLAN
- $\cdot$  LDAP support

#### **Benefits**

- $\cdot$  Wall mountable
- · 1-port 10/100 Mbps connector (RJ45)
- · Up to 20 handsets
- $\cdot$  Up to 3 repeaters per base station

#### Firmware

#### Features

- $\cdot$  20 SIP accounts for up to 20 handsets
- Central directory on the base station with LDAP support
- · Multiple language support
- $\cdot$  Out-of-band DTMF/SIP INFO DTMF
- · Interoperable with all major SIP-PBX platforms

#### Call features with connected handset

- $\cdot$  Caller identification
- · Call waiting
- $\cdot$  Auto answer
- · Lists of missed, received and dialed calls
- · Hold
- · Handling of up to 2 simultaneous calls
- · Blind and attended transfer
- · Keyboard lock
- · Key tones
- $\cdot$  Coverage warning

#### Audio

- $\cdot$  Codecs:
  - · G711 A-law, µlaw
  - · G722 (wideband)
  - · G726
  - · G729 (A/AB including VAD)

#### Set-up

- $\cdot$  Base station configurable via web interface
- $\cdot$  Provisioning:
  - · DHCP Options 66/67/43
  - · Plug & Play (PnP)
  - $\cdot\,$  snom redirection service
  - · Secure provisioning with preinstalled certificate
- $\cdot$  Handset firmware update over the air via DECT

#### Specifications

#### Protocols

- · SIP (RFC3261)
- $\cdot$  DHCP, NTP
- · HTTP/HTTPS/TFTP
- $\cdot$  LDAP (central Directory)

#### **User Interface**

- · Reset key
- · Localization (language, time, dial tone)

#### Security

- · DECT wireless encryption
- · Transport Layer Security (TLS)
- · SRTP (RFC3711), SIPS
- · VLAN
- $\cdot$  Web interface password protection

#### **Phone Features**

- · Dimensions: 178 x 120 x 30 mm
- · Input voltage: 5 V DC
- $\cdot$  Environmental conditions
  - · Ambient temperature: 0° to 40° C (32° to 104°F)
  - $\cdot\,$  Non-operating temperature: -10° to 45° C
  - · Relative humidity: 5% to 95% non-condensing

## **SNOM**

#### Included in delivery

- · M300 base station
- · M300 power supply
- · Ethernet cable
- · Quick start guide
- · Color: black
- · Part numbers: EU 00003986

#### Part numbers for compatible devices

· M25 handset	EU 00003987
	US 00003988
	AU 00004160
• M65 handset:	00003969
· M70 handset:	00004423
• M80 handset:	00004424
• M85 handset:	00004189
· M90 handset:	00004425
$\cdot$ M5 repeater:	00003930

#### **Handsets Overview**



M25

M65



M70



M80

M85



M90

On the internet https://www.snom.com/m300/

Version 2.0.0 / en / 02 · 2020

Version 20.0 ref roz 2020 Copyright 2020 Snom Technology GmbH. All rights reserved. Snom is a registered trademark of Snom Technology GmbH and its affiliates in the European Union, USA, Japan, China and certain other countries and regions. Unless specified otherwise, all trademarks, in particular product names, are legally protected trademarks of Snom Technology GmbH. Other mentioned trademarks or registered trademarks are the property of their respective manufacturers or owners. Product specifications are subject to change without notice. We do not accept liability for printing errors and mistakes. snom.com