

M300

Up to 20 handsets on single-cell DECT base station



Benefits

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

Benefits

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

Firmware

Features

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

Call features with connected handset

- Caller identification
- Call waiting
- 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
- Coverage warning

Audio

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

Set-up

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

Specifications

Protocols

- SIP (RFC3261)
- DHCP, NTP
- HTTP/HTTPS/TFTP
- LDAP (central Directory)

User Interface

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

Security

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

Phone Features

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

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
- M5 repeater: 00003930

Handsets Overview



M25



M65



M70



M80



M85



M90



On the internet

<https://www.snom.com/m300/>