



snom m3 IP DECT

Features include:

- Indoor range of 50 meters
- Outdoor range of 300 meters
- DECT repeaters available
- 20 hours talk time
- 100 hours standby time
- Call waiting
- Redial
- Voicemail
- Polyphonic ringtones
- Intercom – handset to handset via gateway
- 3 way conference
- Simple configuration
- Remote set up PIN code protected

A wireless alternative ideal for those constantly on the move

The snom m3 is a wireless IP DECT phone for customers that wish to use the CallPort VoIP platform, with the additional benefit of mobility; making it the ideal choice for home users or those working within small offices.



What is IP DECT?

IP DECT is wireless telephony which uses a SIP registration for each individual handset. The handsets register to a base station, which is connected by Ethernet to the LAN and onto the 8el core network.

Mobility when you need it

It is often the case that a mix of desktop phones and roaming devices are required in one location.

The snom IP DECT phone allows users to have the flexibility as and when required – ideal for warehouse workers, retail outlets, care homes and large offices.

Why choose the snom m3?

The snom m3 offers an affordable solution which provides mobility to the user in a small office or home environment.

The snom m3 can provide seamless connectivity to the CallPort VoIP platform even when working from home.

Small offices can have up to eight handsets connected to one base station, with a range of fifty meters indoors, which can be expanded considerably by using up to six DECT repeaters.

The handsets have been designed to incorporate the range of features expected from a snom handset, being easy to use and intuitive.



Technical Data snom m3

The snom m3 offers users a sophisticated IP DECT solution with a wide range of features.

General Features

- Dimensions:
approx. 21x126x50mm (handset)
approx. 80x73x21mm (charger)
approx. 28x144x166mm (gateway)
- Weight:
Approx. 98g (handset with battery)
Approx. 66g (charger)
Approx. 260g (gateway)
- Battery pack: Li-Ion
- Separate charging cradle for handset
- Hearing aid compatible
- Operating time, 20 hours talk/100 hours standby
- Automatic registration of handset to gateway
- DECT GAP compliant
- DECT Standard: EU & U S (6.0)
- Range up to 50m indoor, up to 300m outdoor
- Belt clip

Connectors

- 1 x LAN: RJ45 (Ethernet)
- Power: Gateway 12 V DC, 5 V DC: Charger
- Ethernet: 1 x IEEE 802.3 10 Mbps
- Headphone jack (2.5 mm)

User Interface

- Display: 128 x 128 pixels, 65536 colours
- 12 key numerical keypad; 5-key navikey; 2 soft keys; 2 hook keys; Side keys (vol+/-, speakerphone)
- Caller-ID
- Message waiting indication
- Address book (170 entries)
- Speed dialling
- Lists of missed, received and dialled calls (20 entries)
- Call waiting indication
- Clock, daylight saving, call timer
- Menu-driven user interface
- Polyphonic ringtone selection
- Speakerphone
- Auto answer (when handset is lifted from charger)
- Key lock option
- Battery charge level indicator

Audio features

- Mute (disable microphone – soft key activation)
- Receiver volume control – 6 levels. Separate settings for a) hands free and b) headset/earpiece
- Ringer volume – 6 levels + off (Silence ringer-icon will be displayed)

- Key sounds – click, DTMF and special tones
- Low battery & out of range audible warnings

Call Features

- Hold
- Call transfer (Attended and Blind); call hold SIP
- Music on hold support (only via PBX)
- Conferencing (2 handsets + 1 VoIP) + (1 handset + 2 VoIP); One conference at a time.
- Call waiting/switching between calls
- Redialling
- 3 concurrent VoIP Calls (SIP 2.0 – RFC3261)
- Intercom – handset to handset via gateway
- Caller ID with name from phonebook
- Voice mail support (reception and handling of voice mail indication, and call to voice mail server)

Web Server

- Embedded web server HTTP
- Easy configuration of the phone, remote configuration
- Password protection

Codex, Audio

- G.711 (64 kbps, A-law & _-law)
- G.729AB

SIP

- RFC3261 compliance
- Digest/basic authentication
- DNS SRV (RFC3263), redundant server support
- Offer/answer (RFC3264)
- Message Waiting Indication (RFC3842), subscription for MWI events (RFC3265)
- DTMF sending in call (in band, info message and RFC2833)
- SIP configuration via http-page or from handset

Installation

- Remote firmware updates (HTTP/TFTP)
- Warning – Network outage, VoIP service outage
- Reset button
- Power, network, registered, call indicators on gateway
- NetEQ by GIPS
- VLAN
- DECT interface (EU)
- Wi-Fi friendly