

## VoIP phone snom m3

The Next Generation of cordless VoIP Phones



- Display: 128 x 128 pixels, 65536 colors and backlit
- 3 concurrent VoIP Calls (SIP 2.0 – RFC3261)
- Operating time, 10 hours talk/ 100 hours standby
- Address book (170 entries)
- Speakerphone
- Automatic registration of handset to gateway
- High capacity Li-Ion battery
- Hearing aid compatible
- National Language Support

→ secure

→ interoperable

→ mobile

**Moving snom phones away from the desktop into cordless territory**, the snom m3 is snom's first IP DECT phone offering – providing maximum elegance and mobility without compromising audio quality.

**The snom m3 is the ideal phone choice for demanding home office, SMB and enterprise business users.** It is an expandable system with multiline functionality for up to eight handsets, allowing for up to three simultaneous calls at time. Additional features include three-way conference calls, call transferring, music while on hold, call forwarding, and speed dialing with an address book allowing up to 170 entries.

**The snom m3 provides the ultimate experience in freedom and comfort:** The snom m3 has an indoor range of 50 meters and an outdoor range of 100 meters. And the snom m3 menu is easily configurable to meet each user's needs – allowing the option to configure on-site or remotely.

**Innovative both inside and out:** snom worked with a renowned designer, known for his work in luxury car phone installations, to create the snom m3's modern, sophisticated look.

# TECHNICAL DATA snom m3

## 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, 10 hours talk/  
100 hours standby**
- **Automatic registration of handset  
to gateway**
- **DECT GAP compliant**
- **DECT Standard: EU & US (6.0)**
- **Range up to 50 m indoor,  
up to 300 m 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 colors  
and backlit**
- **12 key numerical keypad; 5-key navikey;  
2 softkeys; 2 hook keys;  
Sidekeys (vol+/-, speakerphone)**
- **Caller-ID**
- **Message waiting indication**
- **Address book (170 entries)**
- **Speed dialing**
- **Local dial plan**
- **Lists of missed, received and dialed calls  
(20 entries)**
- **Call waiting indication**
- **Clock, daylight saving, call timer**
- **Menu-driven user interface**

- **Polyphonic ring tone selection**
- **Speakerphone**
- **Auto answer (when handset is  
lifted from charger)**
- **Key lock option**
- **Battery charge level indicator**

## AUDIO FEATURES

- **Mute (disable microphone –  
softkey activation)**
- **Receiver volume control – 6 levels  
Separate settings for a) handsfree 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)**
- **Divert**
- **Conferencing (2 handsets + 1 VoIP  
+ (1 handset + 2 VoIP); One conference  
at a time.**
- **Call park, call pick-up (only via PBX)**
- **Call waiting/switching between calls**
- **Redialing**
- **3 concurrent VoIP Calls (SIP 2.0 –  
RFC3261)**
- **8 handsets; Only 6 alerting handsets  
at a time.**
- **Intercom – handset to handset  
via gateway**
- **Call forward all, on busy, on no answer  
(support for soft switch)**
- **Caller ID with name from phonebook**
- **Voice mail support (reception and han-  
dling 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**

## CODECS, AUDIO

- **G.711 (64 kbps, A-law & u-law)**
- **G.729AB**
- **iLBC (Internet Low Bit Rate CODEC)  
(RFC 3951/RFC 3952)**

## 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)**
- **STUN Client (NAT Traversal)**
- **rport (RFC3581) REFER (RFC3515)**
- **8 SIP registrations with different SIP  
servers/registrar**
- **SIP configuration via http-page  
or from handset**

## INSTALLATION

- **Remote firmware update (HTTP/TFTP)**
- **Warning – Network outage,  
VoIP service outage**
- **Reset button**
- **Power, Network, Registered,  
Call Indicators on Gateway**
- **NetEQ by GIPS**
- **VLAN**
- **DECT interface (EU) or DECT 6.0  
(USA/Canada)**
- **WiFi friendly**

For more information, please contact your snom partner.

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