

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 backlight
- 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