

Technical Data snom m9r

DISPLAY

- Color TFT Display (65,536 colors)
- Resolution 128x128 pixel
- 5-step contrast adjustment
- Status indication of signal strength, alarm, "DND", call diversion, battery status, MWI, loudspeaker
- Date & time (manual or auto synchronized)
- Caller ID with name and image
- National Language Support

MEASUREMENTS

- **Size:** 125 x 50 x 20 mm
- **Base station:** 168 x 144 x 32 mm
- **Charging cradle:** 80 x 72 x 21 mm

WEIGHT

- **Handset (approx.):** 98g
- **Base station:** 275g
- **Charging cradle:** 80g

BATTERY

- Li-Ion 3.7V

POWER

- **Charging cradle:** 5.9V DC
- **Base station:** 5V DC

KEYPAD

- Illuminated
- 12 numeric keys
- 2 softkeys
- 5 navigation keys
- Key-barring
- Loudspeaker
- Volume adjustment
- 40-digit input
- Multiple input modes

USER INTERFACE

- Emergency calls
- Call lists (missed, dialed, received)
- Address book (500 entries)

- Digital clock with automatic time synchronization
- Talktime indication
- Convenient and intuitive menu structure
- Polyphonic ringtones
- Handsfree mode
- Customizable wallpaper
- Screensaver
- Auto answer

FURTHER FUNCTIONS

- USB interface
- Music-on-hold (only when connected to PBX)
- Call hold
- Call transfer
- Call redirection
- Caller lists
- Call Waiting Indication (CWI)
- Message Waiting Indication (MWI)
- Do Not Disturb (DND)
- RSS Feed Reader
- Missed calls indication
- 4 simultaneous VoIP calls
- Registration of up to 9 handsets
- Intercom (handset-to-handset calling without PBX)
- Calling line identification from address book
- Mailbox (PBX)
- VCARD 3.0 support
- Speed dial
- LDAP
- CLIP/CLIR
- Dial plans
- SIP URI Dialing

AUDIO

- Wideband audio
- Voice Encryption (SRTP)
- Mute function
- Handsfree and headset operation modes
- Volume adjustment – 6 steps
- Ringer volume – 6 steps + OFF

- 2.5 mm Headset Jack
- Multiple advisory tones
- Acoustic warning for low battery status and charging

CODECS

- G.711, G.722, G.726, G.729

VOIP

- Pre-configured PBX profiles
- IPv6 ready
- RFC3261-compliant
- Digest and NTLM authentication
- DNS SRV (RFC3263),
- Offer/answer (RFC3264)
- Indication of incoming messages (MWI in accordance with RFC3265)
- DTMF (Inband, Outband, SIP INFO)
- SIP configuration via base station or handset
- SIPS and SRTP Support
- STUN support for NAT Traversal

DECT

- **Standards:** DECT/DECT 6.0, GAP
- DECT encryption support
- DECT repeater support

INSTALLATION

- Automatic software updates
- Automatic upload of settings via HTTP
- Control LEDs on base station for network activity, power and VoIP registration
- Reset key
- VLAN
- Device diagnostics mode
- LLDP

CONFIGURATION

- Embedded web server
- Autoconfiguration via HTTP/HTTPS
- Embedded X.509 certificate
- Over-the-air and USB firmware upgrade

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