snom
VoIP phones

VoIP phone snom 300

Innovative SIPbased VoIP Phones

- Two-line display (2 x 16 characters)
- 27 keys, 7 LEDs
- 6 programmable function keys
- 2 Ethernet ports
- 2 multi-line registrations, option of 6
- Headset connection
- SIP RFC3261
- Security: SIPS/SRTP, TLS
- STUN, ENUM, NAT, ICE
- Codecs: G.711, G.729A G.723.1, G.722, G.726 GSM 6.10 (full rate)

→ Usability	→ Security	→ Interoperability

The IP telephone with the latest VoIP technology for the discerning caller! Ideal for ITSPs, offices or private users.

As the basic model of the snom business telephone family, the SIP telephone snom 300 fulfils the most important requirements of VoIP telephony and additionally offers numerous functions that are indispensable for every-day working life. Due to the very good cost-performance ratio, it is ideal both for ITSP packages/products and for small and medium-sized enterprises, home offices and private users.

The snom 300 sets new standards when it comes to user-friendliness: A two-line LCD display shows call information, and the menu-driven user interface provides the simplest of feature management.

The snom 300 is synonymous with effectiveness, time saving and flexibility: It provides all necessary office functionalities, for example choice of trunk line, status display of group lines, engaged display or picking up calls. Two trunk lines are offered by snom free of charge – and an additional two or four lines are possible.

Six free, user- or administrator-configurable (or carrier-preconfigurable) function keys can easily be allocated to security-related menu functions, or assigned to multiple lines. The snom 300 comes factory-equipped so that two of its six programmable keys can be configured as line appearances, and upgrades are available from snom that let you configure (up to) all six function keys this way - flexible enough to suit the needs of every user.

Are you afraid of unsolicited eavesdroppers, data theft or spam calls? Thanks to the snom 300, you've no need to worry. Due to the security standards SRTP and SIPS, the new model is just as secure as the business models snom 360 and 320. This makes it perfectly suited for use in sensitive environments such as in banks and medical or military establishments.

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Technical Data

- **Dimensions:** appro. 20 x 18,5 x 12 cm
- **Weight:** appro 730 g
- **Certifications:** FCC Class B, CE Mark Commercial

CONNECTORS:
- **Network:** RJ45 (Ethernet)
- PC: RJ45 (Ethernet)
- **Power:** 5 V DC (stabilized)
- **Handset:** RJ14 Standard Handset Connector
- **Headset:** RJ-Connector Headset
- **Ethernet:** 2 port switch

USER INTERFACE
- 2 x 16 character display
- 27 keys, 7 LEDs
- Last calls (100 entries)
- Address book (100 entries)
- Address book Import/Export
- Number guessing, speed dialing
- Missed calls, dialed calls
- Call waiting indication
- Clock, call-timer
- Caller ID
- Call blocking (deny list, anonymous calls)
- 6 programmable function keys
- Menu-driven user interface
- National language support (NLS)
- URL dialing support
- Do not disturb
- Speakerphone (full duplex)
- Multi-line registration (2 - 4 or 6-)

CALL FEATURES
- Hold
- Blind transfer, Attended transfer
- Music on hold support (PBX)
- Divert
- Call intrusion
- Toggling
- Transfer
- Redialing (PBX)
- Call park, Call pick-up
- Call completion
- Auto answer

WEB SERVER
- Embedded web server HTTP/HTTPS
- Easy configuration of the phone, remote configuration
- Dial from web interface

- Password protection
- Diagnostics (tracing, logging)

SECURITY
- HTTPS (server/client)
- SRTP (RFC3711)
- SIPS, TLS

CODECS
- G.711 aLaw, ɥLaw, G.722, G.723.1, G.726, G.729A, GSM 6.10 (full rate)

SIP
- RFC3261 compliant
- UDP and TCP
- Digest authentication
- Loose routing and strict routing support
- Error-information support
- Reliability of provisional responses (RFC3262)
- DNS SRV (RFC3263), redundant server support
- Offer/answer (RFC3264)
- Message waiting indication reception (RFC3842), subscription for MWI events (RFC3265)
- Session Timer
- Dialog-state
- In-band DTMF/Out-of-band DTMF
- STUN client (NAT traversal)
- ENUM (RFC3261)
- NAPTR (RFC2915)
- rport (RFC3581)
- REFER (RFC3515)
- Many other SIP features

INSTALLATION
- Automatic software update
- Completely automatic installation from web
- NTP, Daylight saving time
- DHCP

For more information, contact your snom partner.

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