

VoIP phone snom 300

SIP based VoIP Phones



- Two-line display (2x16 characters)
- 27 keys, 7 LEDs
- 6 programmable function keys
- Dual Ethernet connection
- 4 identities
- Headset connection
- SIP RFC3261
- Security: SIPS/SRTP, TLS
- STUN, ENUM, NAT
- Codecs: G.711, G.722, G.723.1, G.726, G.729A, GSM 6.10 (full rate)

→ Usability

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

As the basic model of the snom business telephone family, the SIP telephone snom 300 fulfils the requirements of VoIP telephony and additionally offers numerous functions that are indispensable for everyday working life. Due to its excellent 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 simple feature management.

The snom 300 is synonymous with effectiveness, time saving and flexibility: It provides all necessary office functionalities, for example choice of outgoing identity, "busy" indication, or picking up calls. Four identities are possible.

→ Security

Six user- or administrator-configurable (or carrier-pre-configurable) function keys can easily be allocated to arbitrary menu functions like DND, redirection, deny, etc., or assigned to multiple lines. The snom 300 comes factory-equipped with two of its six programmable keys configured as line appearances. You can 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 have no need to worry. Due to the security standards SRTP and SIPS, the snom 300 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.

→ Interoperability

Technical Data snom 300

- **Dimensions:** approx. 20x18.5x12 cm
- **Weight:** approx. 730 g
- **Certifications:** FCC Class B, CE Mark
- **Power consumption:** typ. 2.3 Watt

CONNECTORS

- **Network:** RJ45 (Ethernet)
- **PC:** RJ45 (Ethernet)
- **Power:** 5 V DC
- **Ethernet:** 2x IEEE 802.3 10/100 Mbps
- **Handset:** RJ11 connector
- **Headset:** RJ11 connector

USER INTERFACE

- 2x16 character display
- 27 keys, 7 LEDs
- 4 identities
- Call lists (100 entries)
- Address book (100 entries)
- Address book import/export
- Speed dialing, local dial plan
- Call waiting indication
- Clock, daylight saving, call-timer
- Caller-ID
- Call blocking (deny list, anonymous calls)
- 6 programmable function keys
- Menu-driven user interface
- Selectable ring tones
- Import of individual ring tones
- National language support for selected languages (NLS)
- URL dialing support
- Do not disturb
- Speakerphone

CALL FEATURES

- Hold
- Blind transfer, attended transfer
- Music on hold support (only via PBX)
- Divert
- Toggling
- Transfer
- Redialing
- Conferencing (3-way conference bridge programmable on function key)
- Call park, call pick-up (only via PBX)
- Call completion
- Paging Support
- Client Matter Code (CMC)

WEB SERVER

- Embedded web server HTTP/HTTPS
- Easy configuration of the phone, remote configuration
- Dial from web interface
- Password protection
- Diagnostics (tracing, logging, syslog)

SECURITY, QUALITY OF SERVICE

- HTTPS (server/client)
- Transport Layer Security (TLS)
- SRTP (RFC3711), SIPS
- VLAN (802.1 pq)

CODECS

- G.711 A-law, μ -law
- G.722, G.723.1, G.726, G.729A, GSM 6.10 (full rate)

SIP

- RFC3261 compliant
- UDP, TCP and TLS
- Digest authentication
- Loose routing and strict routing support
- PRACK (RFC3262), REFER (RFC3515)
- DNS SRV (RFC3263), redundant server support
- Offer/answer (RFC3264)
- Message Waiting Indication (RFC3842, RFC3265)
- Session Timer (RFC4028)
- Dialog-state (RFC4235)
- In-band DTMF/Out-of-band DTMF/SIP INFO DTMF
- STUN client (NAT traversal)
- ENUM (RFC3261)
- NAPTR (RFC2915)

INSTALLATION

- Automatic software update
- Automatic settings retrieval via HTTP/HTTPS/TFTP
- Installation via web interface
- Static IP provisioning, DHCP
- NTP

For more information, contact your snom partner.