

snom 370

Innovative SIP based VoIP Phone

qualified for
Lync



- **Tiltable backlit high-resolution graphical display, grayscale, 240x128 pixels**
- **12 identities (lines)**
- **47 keys, 13 LEDs**
- **12 programmable function keys**
- **Speakerphone**
- **Power over Ethernet (PoE)**
- **Ethernet switch**
- **XML mini browser**
- **Expansion module available**

The **snom 370** is the VoIP phone for business users who need immediate access to all of their important information.

With the large graphical, high-definition display, the **snom 370** offers an improved and extended presentation of call lists, address books, and caller information. Caller information can be customized easily through XML to depict the information the user wants displayed.

Through the mini browser, users can have direct access to their own applications via the display screen. Users can not only customize the design of the display but, also view

news tickers and other information as well as access central or public phone directories. The large LED (red) announces incoming calls.

More flexibility and productivity for your everyday work life: The improved interface guarantees ease of use and comfort. Context-sensitive menus offer additional options according to individual requirements. The **snom 370** supports several audio devices simultaneously, for example, it is possible to use the handset or headset and the loudspeaker concurrently.

More performance through expanded memory: The **snom 370** offers more additional customer-oriented func-

tionalties and applications. The expanded memory capacity enables the depiction of graphics and high resolution pictures to show the status of contacts (e.g., busy, on-line, off-line) similar to Instant Messenger. It is also possible to play music and media files and to integrate applications like VPN for increased security.

Afraid of unwanted listeners, data theft or spam calls? To avoid problems with unwanted violations of your audio data, the **snom 370** supports the security standards TLS (Transport Layer Security), SRTP, and SIPS which are necessary to protect against electronic eavesdropping and data theft.

Technical Data snom 370

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GENERAL FEATURES

- **Dimensions:** approx. 250x200x135 mm
- **Weight:** approx. 1000 g
- **Safety:** IEC 60950-1:2001
- **Certification** FCC Class B, CE Marking
- **1 x LAN, 1 x PC:** RJ45 (Ethernet)
- **Power over Ethernet:** IEEE 802.3af, Class 1
- **Power:** PoE or 5V DC power supply listed in the user guide ⁽¹⁾
- **Ethernet:** 2x IEEE 802.3 10/100 Mbps switch
- **Handset:** 4P4C connector
- **Headset:** (wired) 4P4C connector; wireless via snom EHS Advanced ⁽²⁾
- **Expansion Module**⁽³⁾: Proprietary snom connector

USER INTERFACE

- Tilttable high-resolution graphical display, backlit, grayscale, 240x128 pixels
- 47 keys, 12 programmable function keys with LEDs (42 additional programmable function keys on the Expansion Module ⁽³⁾)
- Menu-driven user interface
- Localization
- Selection of ring tones, VIP ring tones, integration of customized ring tones
- Call indication with LED
- LED indication for missed calls, waiting messages, and calls on hold
- Speakerphone
- Multiple audio device support
- Clock with automatic daylight-saving time
- Call timer

CALL FEATURES

- 12 identities (lines)
- Directory with 250 contact entries
- Import/Export of Directory
- Speed dialing
- URL dialing
- Local dial plan

- Automatic Redial on busy
- Call completion (Busy/Unreachable) ⁽⁴⁾
- Caller identification (caller ID)
- Call waiting
- Auto answer
- Call blocking (deny list)
- Blocking of anonymous calls
- Lists of missed, received, and dialed calls
- Hold
- Music on hold ⁽⁴⁾
- Handling of up to 12 calls simultaneously
- Blind and attended transfer
- Call forwarding
- 3-way conference on the phone
- Extension monitoring, call pickup ⁽⁴⁾
- Call park, call unpark ⁽⁴⁾
- Call completion ⁽⁴⁾
- Multicast paging
- DND mode (do not disturb)
- Mute microphone
- Keyboard lock
- Client Matter Code (CMC) ⁽⁴⁾
- Unified Communications ready

WEB SERVER

- Embedded web server HTTP/HTTPS
- Remote configuration/provisioning
- Dial from web interface
- Password protection
- Diagnostics (tracing, logging, syslog)

SECURITY, QUALITY OF SERVICE

- HTTPS (server/client)
- Transport Layer Security (TLS)
- SRTP (RFC3711), SIPS
- RTCP, S-RTCP
- VLAN (IEEE 802.1X)
- LLDP-MED
- VPN

CODECS, AUDIO

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

- Comfort noise (CNG)
- Voice activity detection (VAD)

SIP

- RFC3261 compliance
- UDP, TCP and TLS
- Digest/basic authentication
- PRACK (RFC3262)
- Reliability of provisional responses (RFC3262)
- Early media support
- DNS SRV (RFC3263), redundant server support
- Offer/answer (RFC3264)
- Message Waiting Indication (RFC3842), subscription for MWI events (RFC3265)
- Dialog-state monitoring (RFC 4235)
- In-band DTMF/out-of-band DTMF/SIP INFO DTMF
- STUN client, ICE (NAT traversal)
- ENUM (RFC3261), NAPTR (RFC2915), rport (RFC3581), REFER (RFC3515)
- Bridged line appearance (BLA) ⁽⁴⁾
- Auto provisioning with PnP ⁽⁴⁾
- Presence/buddylist feature ⁽⁴⁾
- Busy lamp field support (BLF) ⁽⁴⁾
- Presence publishing ⁽⁴⁾

INSTALLATION

- Automatic software update
- Automatic settings retrieval via HTTP/HTTPS/TFTP with authentication
- Installation via web interface
- Remote management via TR-069/TR-111
- Static IP provisioning, DHCP
- NTP

⁽¹⁾ Available separately: Power supply PSAC10R-050 (snom PN 00002730)

⁽²⁾ Available separately: snom EHS Advanced V2.0 (snom PN 00002362)

⁽³⁾ Available separately: snom Expansion Module V2.0 (snom PN 00001268)

⁽⁴⁾ If supported by PBX

snom UK Ltd.

Amethyst House, Meadowcroft Way,
Leigh Business Park
Leigh, Manchester WN7 3XZ
tel: +44 161 348 7500
fax: +44 161 348 7509
mail: uksales@snom.com

snom technology Inc.

18 Commerce Way, Suite 6000
Woburn, MA 01801
tel: +1-781-569-2044
fax: +1-781-569-2045
mail: infoUSA@snom.com

snom technology AG

Wittestr. 30 G
13509 Berlin, Germany
tel: +49 30 39833-0
fax: +49 30 39833-111
sip: info@snom.com
mail: info@snom.com