

snom 760 IP phone

High-level functionality coupled with a multitude of professional features



- High-resolution color display 3.1" x 3.5"
 - 2 x USB (Type A)
 - LED function keys
 - WLAN ready
 - Wideband audio
 - HTTP, HTTPS server
 - VLAN
- and much more...

The **snom 760** is focused on providing the highest standards of comfort and usability. It has two USB connections (Type A) and a high-resolution color display. The **snom 760** not only meets the primary needs of its users, but also introduces an expansive range of new features and functionality, including the integration of a 16-key freely programmable busy lamp field and 4 context-sensitive keys complimented with a large easy-to-read display.

Alongside the familiar standard feature set, the **snom 760** IP telephone is perfectly suited to business environments where improved visual functions such as the active use of XML might be required. Thanks to the large display, caller images – either uploaded by the caller themselves or from images uploaded directly to the address book – can also be displayed.

Within the snom IP phone portfolio, the **snom 760** slots perfectly in-between the snom 720 and the snom 821. As with all other snom models, the **snom 760** can be powered via PoE (Power over Ethernet) or by a standard power supply cable.

Thanks to a Gigabit Ethernet Switch, data can be transferred at a speed of 1000Mbit/s without slowing down the network or the PC. The phone can also be connected to WLAN via the USB ports.

The robust and durable adjustable dual-angle foot stand makes it possible to position the telephone either semi-vertically (55°) or horizontally (33°). As you would expect, the **snom 760** guarantees the best broadband audio quality whilst adhering to snom's high network security standards.

The audio quality of the **snom 760** meets the highest possible standards in wideband audio and includes the G.722 conversational pause recognition codec. The specially designed grips which hold and release the receiver compliment overall user-friendliness by eliminating the noise normally associated with lifting and replacing the receiver.

TLS and SRTP voice traffic encoding combined with customizable user passwords and the personal authentication systems ensure the highest possible levels of business communications security.

The **snom 760** not only provides you with comprehensive IP telephone functionality, but also a whole range of extra features which really put it in a class of its own compared to similar products.

Technical Data snom 760

GENERAL INFORMATION

- **Weight:** approx. 920g
(690g without foot-stand)
- **Certifications:** FCC Class B, CE Mark
- **Safety:** IEC 60950-1:2007
- **Power over Ethernet/PoE:**
IEEE 802.3af, Klasse 2
- **Power:** 5 V DC (not included)
- **Power consumption:** 4–7 Watt
- **Ethernet:** 2 x IEEE 802.3/1 Gigabit switch
- **1 x LAN, 1 x PC:** RJ 45
- **Handset:** RJ-4P4C connectors
- **Headset:** RJ-4P4C connector or via USB
- **USB ports:** 2 x Type A, Hi/Full/Low Speed
host interface
- **Color:** anthracite

USER INTERFACE

- High-resolution color display
- 8,9 cm, 320 x 240 pixels 18 bits color depth
- 16 freely programmable keys 4 variable
function keys
- Comfortable and intuitive menu structure
- Call indication with LED
- Caller identification
- LED indication for missed and received calls
and messages
- Address book with 1000 contact entries
- Contact Import / Export from Address book
- Speed dialing
- Local dial plan
- Indication of calls on hold
- Clock with automatic daylight-saving time
- Call duration
- Call blocking (deny list)
- Management of up to 12 calls simultaneously
- Auto answer

- URL dialing
- Selection of ring tones, VIP ring tones,
integration of customized ring tones
- National Language Support
- DND mode (do not disturb)
- Hands-free talking
- Keyboard lock

ADDITIONAL FUNCTIONS

- Easy WLAN binding via USB stick
- Hold
- Blind and attended transfer
- Call forwarding
- 3-way conference on the phone
- Call park, pickup (via PBX)
- Call completion (Busy/Unreachable)
- Client Matter Code (CMC)
- Automatic Redial
- Group call announcements
- Multiple audio device support
- Unified Communications ready

WEB SERVER

- Built in HTTP, HTTPS server
- Remote configuration/provisioning
- Dialing via Web browser
- Password protection
- Diagnostics (traces, logging, syslog)

SECURITY, Quality of Service

- HTTPS-Server/-Client
- Transport Layer Security (TLS)
- SRTP (RFC3711), SIPS, RTCP
- VLAN (IEEE 802.1X)
- LLDP-MED

CODECS, AUDIO

- Wideband Audio
- G.711 A-law, μ -law
- G.722, G.723.1, G.726, G.729AB
- GSM 6.10 (full rate)
- Comfort Noise Generator (CNG)
- Voice Activity Detection (VAD)

SIP

- RFC3261 compliant
- UDP, TCP and TLS
- Digest authentication
- PRACK (RFC3262)
- Loose and strict Routing
- Error code indication
- 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)
- DTMF
- STUN client (NAT traversal)
- Event list subscription support (RFC 4662)
- Bridged line appearance (BLA)
- Auto provisioning with PnP
- Presence/Buddy-list feature
- Busy lamp field support (BLF)
- Presence publishing

INSTALLATION

- Automatic software updates
- Automatic loading of settings via HTTP/
HTTPS/TFTP
- Completely configurable through Web
interface
- Static IP, DHCP support
- NTP

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