Benefits

- High-resolution 3.5" graphical TFT display
- Dual-angle footstand: 46° and 28°
- Wall mountable
- Wideband hands-free talking (speakerphone)
- Digital Signal Processor (DSP) enhanced audio quality
- 2-port 1-Gigabit Ethernet switch (RJ45) IEEE 802.3
- Power over Ethernet IEEE 802.3af, Class 3
- USB headset(1) ready
- D7 Expansion Module(1) ready
- Support for USB WiFi stick
- Electronic Hook Switch (EHS)(1) support for wireless headsets
- Built-in Bluetooth compatibility
Firmware

Features
- 12 SIP identities / accounts
- XML browser
- Call lists for dialed, received, missed calls
- Local directory with 1000 entries
- Multiple language support
- DTMF in-band / out-of-band / SIP-INFO
- Interoperable with all major IP PBX platforms

Call Features
- Speed dialing
- URL dialing
- Local dial plan
- Automatic redial on busy
- Call completion (busy/unreachable)\(^{(2)}\)
- Caller identification
- Call waiting
- Call blocking (deny list)
- Auto answer
- Hold
- Music on hold\(^{(2)}\)
- Handling of up to 4 simultaneous calls
- Blind and attended transfer
- Call forwarding
- 3-way conferencing on the phone
- Extension monitoring, call pickup\(^{(2)}\)
- Call park, call unpark\(^{(2)}\)
- Multicast paging
- DND mode (do not disturb)
- Keyboard lock
- Client matter code (CMC)\(^{(2)}\)
- Unified Communications ready

Audio
- Codecs:
  - G.711 A-law, µ-law
  - G.722 (wideband)
  - G.726, G.729AB, GSM 6.10 (FR)
- Built-in assignable ringtones
- Comfort Noise Generator (CNG)
- Voice Activity Detection (VAD)

Setup
- Configurable though web interface
- Provisioning:
  - Automatic loading of settings via HTTP/HTTPS/TFTP
  - DHCP Options 66/67
  - Snom Redirection Service
  - Remote management via TR-069 / TR-111

Specifications

Protocols
- SIP (RFC3261)
- DHCP, NTP
- HTTP / HTTPS / TFTP
- LDAP (Directory)
- Dual Stack IPv4 / IPv6

User Interface
- Localization (language, time, dial tone)
- Red LED for call indication / message waiting
- 4 context-sensitive keys
- 16 programmable line / function keys with multicolor LEDs
- Paper inlay for labeling of function keys
- Dedicated keys for: Message, DND, Directory, Menu, Transfer, Hold
- Audio keys with LED indication: Mute, Speakerphone, Headset
- Volume key
- 4-way navigation key
- OK and Cancel keys
- Menu-driven user interface

Security
- 802.1X authentication and EAPOL
- Transport layer security (TLS)
- SRTP (RFC3711), SIPS, RTCP
- HTTPS server/client
- password-protected web interface
- VPN-support
- VLAN (IEEE 802.1Q)
- LLDP-MED, RTCP-XR
Technical Specifications

Phone Features
- Dimensions (approx.):
  - 238 x 190 x 40 mm (LxWxD) w/o foot stand
  - 238 x 190 x 200/220 mm (LxWxD) with foot stand
- Weight (approx.): device 690g, footstand 230g
- Input voltage: 5Vdc (SELV)
- Power supply: PoE or 5Vdc power adapter\(^1\), 10 Watts
- Handset: 4P4C
- Headset: 4P4C, 4pin for snom EHS Advanced \(^1\)
- Hearing-aid compatible (HAC) handset
- 1 x USB 2.0 host port, Type A, Hi/Full/Low-Speed
- Environmental conditions:
  - Ambient temperature: 0°C to 35°C (32°F to 95°F)
  - Storage temperature: -10°C to 45°C (14°F to 113°F)
  - Humidity: 5% to 95% (non-condensing)
- Included in delivery:
  - Phone unit
  - Footstand
  - Handset with cord
  - Ethernet cable
  - Quick Start Guide
- Color: black
- Part Number: 00003917 (all markets)

(\(^1\) Optional accessory (see below for part numbers)
(\(^2\) If supported by PBX)

Part numbers for optional accessories
00004011  D7 Expansion Module (black)
00004325  Power Adapter Snom A6 / EU clip
00004326  Power Adapter Snom A6 / US clip
00001168  UK clip for Snom A6
00001167  AUS clip for Snom A6
00004394  Snom Power Adaptor 10W
00004395  UK clip for Snom Power Adaptor
00002362  Snom EHS Advanced
00004341  A100M Headset
00004342  A100D Headset
00004405  A150 DECT Micro-Headset
00004387  A170 DECT-Headset
00004384  A150 USB WLAN Dongle
00004386  A230 USB DECT Dongle

Type Approvals
- CE Mark
- FCC Class B
- Safety IEC 60950, CB

Series Overview

On the internet
https://www.snom.com/d765/