Your entry into VoIP telephony

D120

Key Features

- 2 SIP identities
- Low power consumption (PoE)
- Backlit graphical display
- 360 degree call/message indicator
- 4 context sensitive function keys + 5 function keys
- 3-year standard warranty

With two SIP lines, the snom D120 brings a higher level of functionality and adaptability to affordable entry level IP desk phones. Incorporating a black and white backlit graphical display, the D120 enables a clear overview of call and function key information to really stand out in a crowd of similar desk phones.

The D120 also features a 360 degree call indicator so that incoming calls, calls in progress and waiting messages can be seen at a distance from the device. Four context sensitive function keys can be easily configured for a number of time-saving telephony short cuts, in addition to 5 fixed function keys for a comfortable and intuitive user experience. In addition, not only is the D120 affordably priced, low power consumption thanks to Power-over-Ethernet (PoE) connectivity also helps to reduce running costs.

Fitting comfortably and effectively as a desk phone in a small office/home office or similar environment where an entry level phone is required, the D120 will always feel at home wherever business calls are being made.

Product Highlights

- Graphical Display 132 x 64 pixels with backlight
- Single position footstand 35°
- Wall mountable[1]
- Hands-free talking (Speakerphone)
- Digital Signal Processor (DSP) enhanced audio quality
- 2-port 10 / 100 Mbps Ethernet switch (RJ45)
- Power over Ethernet IEEE 802.3af, Class 1
- SHA-2 based secure provisioning

Phone Features

- 2 SIP identities / accounts
- XML browser
- Call lists for dialed, received, missed calls
- Local directory with 250 entries
- Languages: English, French, Spanish
- Additional language support via provisioning
- In-band DTMF/out-of-band DTMF/SIP INFO DTMF
- Interoperable with all major IP PBX platforms
- Speed dialing
- URL dialing
- Local dial plan
- Automatic redial on busy
- Call completion (busy / unreachable)[2]
- Caller identification
- Call waiting
- Call blocking (deny list)
- Blocking of anonymous calls[2]
- Auto answer
- Lists of missed, received and dialed calls
- Hold
- Music on hold[2]
- Handling of up to 2 simultaneous calls
- Blind and attended transfer
- Call forwarding
- 3-way conferencing on the phone
- Call pickup[2]
- Call park, call unpark[2]
- Multicast paging
- DND mode (do not disturb)
- Keyboard lock

Audio

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

Setup

- Configurable through web interface
- Provisioning:
  - DHCP Options 66/67
  - Snom Redirection Service
  - Remote management via TR-069

Specifications

Protocols

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

User Interface

- Number of keys: 32
- Line keys with LED: 2
- Dedicated keys for: Message, DND, directory, transfer, hold
- Context-sensitive function keys: 4
- Navigation keys: 2 (up/down)
- Audio keys: Mute, Speakerphone, Volume control
- Redial via call lists (OK key)
- High-visibility red LED for call indication/message waiting(2)
- Menu-driven interface Localization (language, time, dial tone)

Security

- Transport Layer Security (TLS)
- SRTP (RFC3711), SIPS, RTCP
- Password-protected web interface
- VLAN
- IEEE 802.1X
- LLDP-MED

Specifications, Weights and Dimensions

- Dimensions (approx.):
  - 6.38" x 8.03" x 1.34"
  - Corded HS: 7.72" x 1.93" x 2.13"
  - Footprint at 45 degree: 6.38" x 7.36" x 5.83"
- Weight (approx.): 1.4 lbs
- Input voltage: 5V DC (SELV)
- Handset: RJ-4P4C
- Headset: RJ-4P4C
- Hearing aid compatible (HAC) handset
- Power: PoE or 5V DC power adapter[1]

- Environmental conditions:
- Ambient temperature: 0°C to 35°C (32°F to 95°F)
- Non-operating temperature: -10°C to 45°C (14°F to 113°F)
- Humidity: 5% to 95% (non-condensing)
- Included in delivery:
  - Base phone unit
  - Foot stand
  - Handset with cord
  - Ethernet cable
  - Quick Start Guide
- Color: Black
- Warranty: 3 years
- Part Number: 00004361 (all markets)
- APN: 80-S017-00

[1] Optional accessory
[2] If supported by PBX

APN Numbers for Optional Accessories

26-350200-3UL	Snom Power Adapter A6 / US clip
00-S016-00	Wallmount plate for 1-series
89-S020-00	A100D Binaural headset
89-S019-00	A100M Mono headset