SPEED TECHNOLOGY®
An ISO 9001 : 2015 Certified Company

Regd.Office : U-9, Kuber Complex, Dr. Yagnik Road,
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D120

Your entry into VoIP telephony



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Datasheet

D120



Key Features

- 2 SIP identities
- Low power consumption (PoE)
- Backlitgraphical display
- 360 degree call/message indicator
- 4 context sensitive function keys + 5 function keys

Directory | Power over Ethernet | IPv6 & IPv4 | Security (TLS & SRTP) | Headset connectable

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 mes sages 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 o翿 ce/home o翿 ce or similar environment where an entry level phone is required, the D120 will always feel at home wherever business calls are being made.

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Technical Specifications

Benefits

· 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

Firmware

Features
· 2 SIP identities/accounts
· XML Browser
· Call lists for dialed, received, missed calls
· 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

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)
· 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 conference 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)

Set-up
· Configurable through web interface
· Provisioning:
· DHCP Options 66/67
· Plug & Play (PnP)
· 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: DND, Directory, Transfer, Hold, Message
· 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)

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Technical Specifications

Security

· Transport Layer Security (TLS)
· SRTP (RFC3711), SIPS, SRTCP
· VLAN
· IEEE 802.1X
· LLDP-MED
· Web interface password protection

Phone Features
· Dimensions: 205 x 161 x 32 mm (w/o foot stand)
· Dimensions: 205 x 161 x 120 mm (with foot stand)
· 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° to 35° C (32° to 95° F)
 · Non-operating temperature: –10 °C to 45 °C
 · Relative humidity: 5% to 95% noncondensing
· Included in delivery:
 · Base phone unit
 · Foot stand
 · Handset with cord
 · Ethernet cable
 · Quick Installation Guide
· Color: black
· Warranty: 2 years
· Part Number: 00004361 for all markets

Type Approval
· CE Mark
· Safety IEC 60950

[1] Optional accessory (see below for part numbers)
[2] Optional: if supported by PBX

Part numbers for optional accessories
00004325 Power Adapter A6 with EU clip
00001168 UK clip for Power Adapter A6
00004373 Power Adapter with fixed plug EU
00004374 Power Adapter with fixed plug UK
00004113 Wallmount plate for D120
00004341 Monaural Headset Snom A100M
00004342 Binaural Headset Snom A100D