

D385 / D385N



Bluetooth
(only D385)



USB port



Power over
Ethernet
(PoE)



IPv6 & IPv4



Gigabit
Ethernet



Headset
connectable



SmartDisplay



Security (TLS
& SRTP)



OpenVPN

The perfect mix of elegance and cutting-edge technology

With its wide range of functions and modern design, the Snom D385 marks the next generation of Snom VoIP desk phones and is a natural fit in any office environment. In addition to a high-resolution, inclinable colour display, the telephone also features a modern,

clear design. Thanks to the Snom SmartScreen, the tedious labelling of function keys is finally a thing of the past.

Product variants



D385 | PN 00004340



D385N | PN 00004600

Basics

- Product information
 - IP desk phone | Corded handset | black
 - D385 (PN 00004340)
 - D385N (PN 00004600)
 - Operating system: Linux
- Placement: Indoor, desktop, wall mounting

Dimensions and weight

- Dimensions (L × W × H, approx.)
 - 185 mm × 250 mm × 120 mm
- Weight (approx.):
 - 880 g

Display and indicators

- Display
 - TFT liquid crystal display (LCD): tiltable, true colour, backlit
 - Size (diagonal): 4.3" (109 mm)
 - Size (W × H): 95 mm × 54 mm
 - Resolution: 480 × 272 pixel
- SmartDisplay
 - TFT liquid crystal display (LCD): monochrome, graphical
 - Size (diagonal): 2.8" (70 mm)
 - Size (W × H): 66 mm × 23 mm
 - Resolution: 254 × 100 pixel
- 14 LED indicators
 - Call status indication: 1 red LED

- Message waiting indication (MWI): 1 red LED
- Function key status indication: 12 multicolour LEDs

Keypad and function keys

- 46 hard keys in total
 - 12 keys (standard ITU telephone keypad)
 - 4-way navigation key
 - 4 context-sensitive function keys
 - Programmable function keys:
 - 12 SmartLabel keys (with multicolour LED)
 - Key mapping of up to 48 functions (12 keys × 4 pages)
- 5 dedicated audio keys
 - Mute
 - Speakerphone
 - Headset
 - Volume + / - (rocker)
- 9 dedicated function keys
 - Ok
 - Cancel
 - DND
 - Message (with red LED)
 - Directory
 - Menu
 - Transfer
 - Hold
 - Page
- Keyboard lock

Interfaces and connections

- Power options
 - [Power over Ethernet \(PoE\)](#): IEEE 802.3af, class 3
 - Power adapter:² 100 - 240 V AC, 50 - 60 Hz | 5 V DC (SELV), 2 A, 10 W
- Wired interfaces
 - Power adapter: coaxial power connector (socket)
 - Network connectivity: 2 × RJ45-8P8C (NET/PC) sockets → Gigabit Ethernet (GbE)
 - [USB headsets and other accessories](#): USB 2.0 type A port
 - Corded handset: RJ9-4P4C socket
 - Headset: RJ9-4P4C socket
 - [EHS adapter](#):² RJ12-6P6C socket
- Wireless interfaces
 - Third party headset support: Bluetooth 4.0, class 2¹
 - Network connectivity: [WLAN optional via A210](#)²
- Sensors
 - Hook switch sensor

Audio devices, codecs and features

- Corded handset
 - Hearing aid compatible (HAC)
- Speakerphone mode
 - HD audio
- Audio codecs
 - G.711 (A-law, μ -law), G.722, G.726, G.729AB, GSM 6.10 (FR)
- Dual-tone multi-frequency signalling (DTMF / RFC2833)
 - SIP-INFO, in-band, out-of-band

- Related features
 - Built-in assignable ringtones
 - Comfort Noise Generator (CNG)
 - Voice Activity Detection (VAD)

User interfaces and setup

- [Configuration and setup via menu-driven web user interface \(WUI\)](#)
 - Password-protected login
 - Secure web server/client (HTTPS)
- [Configuration and setup via menu-driven phone user interface \(PUI\)](#)
- [Computer telephony integration \(CTI\)](#)
 - [uaCSTA over SIP, CSTA over HTTP\(S\)](#)
- [Automatic configuration via provisioning](#)
 - Loading of settings and firmware via HTTP, HTTPS, TFTP
 - Supported DHCP provisioning options 66 / 67
 - [Secure Redirection And Provisioning Service \(SRAPS\)](#) support
 - Plug & Play (PnP) support
 - [Remote management via TR-069 / TR-069 Annex G \(TR-111\)](#)
- Customisation
 - [XML browser](#)
- Localisation
 - [Languages](#)
 - Time zone, dial tone
- Diagnostic
 - SIP / PCAP trace
 - Syslog

Networking technologies and protocols

- Bluetooth: 4.0+EDR, class 2¹
- Network technologies
 - OpenVPN, VLAN (IEEE 802.1q)
- VoIP related protocols and techniques
 - SIP, SDP, RTP, RTCP, RTCP-XR, SIP REFER method (RFC 3515), rport (RFC 3581), ENUM, ICE, STUN
- Secure VoIP protocols
 - SIPS (SIP over TLS), SRTP, SRTCP
- Network protocols
 - IPv4 / IPv6 (dual stack), DHCP, NTP, LDAP, LLDP-MED, HTTP, TFTP, L2TP
- Secure network protocols
 - TLS V1.2, HTTPS, IEEE 802.1X (EAPoL)
- Remote management protocols
 - TR-069, TR-069 Annex G (formerly TR-111), uaCSTA over SIP, CSTA over HTTP(S)

Directory support and call features

- 12 SIP identities / accounts
 - Up to 12 simultaneous calls
- Directory support
 - LDAP (server-based directory)
 - Local directory with up to 1,000 entries
- Outgoing call features
 - Speed dialling via function keys
 - URL dialling
 - Local dial plan
 - Redial (via dialled calls list)
 - Automatic redial on busy
 - Caller identification (CLIP)
 - Calling Line Identification Restriction (CLIR)
 - Call completion (busy/unreachable)³
 - Intercom

- Multicast paging
- Incoming call features
 - Call waiting/swapping
 - **Call barring / blocking:** deny list, anonymous calls, Do Not Disturb (DND) mode
 - Auto answer
 - Call diversion
- Connected call features
 - Mute microphone
 - Hold
 - Music on hold³
 - Blind call transfer
 - Attended call transfer
 - 3-way (2+1) local conferencing
 - Call park / unpark³
 - Client Matter Code (CMC)³
- Related features
 - Extension monitoring (Busy lamp field), call pickup³
 - Call history lists of missed, received, dialed, rejected, and deflected calls

Environmental conditions

- Operating ambient temperature: 0 °C - +35 °C
- Nonoperating (storage) temperature: -10 °C - +45 °C
- Humidity (non-condensing): 5 % - 95 %

Package contents

- Hardware
 - IP desk phone D385 / D385N
 - Footstand
 - Corded handset
 - Ethernet cable
- Documentation
 - **Quick Installation Guide**
 - **General Public License (GNU)**

Snom accessories and compatible devices

- Power adapter
 - Snom 10 W PSU (PN 00004570)
- PoE injector
 - A5E (PN 00004679)
- USB dongle
 - WLAN: A210 (PN 00004384)
 - DECT: A230 (PN 00004386)
- EHS adapter
 - EHS Advanced 2.0 (PN 00002362)
- Wired headset via RJ9
 - Binaural: A310D (PN 00004626)
 - Monaural: A100M (PN 00004341), A310M (PN 00004624)

- Wired headset via USB
 - Binaural: A330D (PN 00004598)
 - Monaural: A330M (PN 00004597), A350M (PN 00004658)
- DECT headset via RJ9 / USB
 - A170C (PN 00004733)
- BT headset via Bluetooth dongle | BT headset via integrated Bluetooth¹
 - A350M (PN 00004658)
- Wireless conference speakerphone (Bluetooth, USB)¹
 - C300 (PN 00004584)



10 W PSU



A5E



A210



A230



EHS 2.0



C300



A100M



A170C



A310D



A310M



A330D



A330M



A350M

¹ D385N without Bluetooth

² Available separately

³ If supported by PBX

Interoperability



Series overview



D335



D385 / D385N

Disclaimer

Further information : [D385/D385N webpage](#) | [Snom Service Hub D385/D385N](#) | [Quick Installation Guide D385/D385N](#) | [User manual D385/D385N](#) | [General Public License \(GNU\)](#) | [Type approval](#) | [Warranty information](#) | [Company locations](#)

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