

D335



Light sensor



Proximity sensor



USB port



Power over Ethernet (PoE)



IPv6 & IPv4



Gigabit Ethernet



Headset connectable



Security (TLS & SRTP)



SmartLabel

Functionality paired with a proximity sensor

The D335 has a high-resolution TFT colour display surrounded by 8 SmartLabel keys with multicolour LEDs. Thanks to the integrated Digital signal processor (DSP), it also offers the familiar HD audio quality for calls. The real highlight of the device, however, is the integrated smart proximity sensor, which controls the

phone's user interface. When the user's hand approaches the phone, the display is activated revealing key assignment information. Additional features include an integrated 2-port Gigabit switch with Power over Ethernet (PoE), USB port and much more.

Basics

- Product information
 - IP desk phone D335 | black | PN 00004390
 - Operating system: Linux
- Placement: Indoor, desktop, wall mounting

Dimensions and weight

- Dimensions (L × W × H, approx.)
 - 198 mm × 198 mm × 120 mm
- Weight (approx.):
 - 800 g

Display and indicators

- Display
 - TFT liquid crystal display (LCD), tiltable, true colour, backlit
 - Size (diagonal): 2.8" (71 mm)
 - Size (W × H): 54 mm × 41 mm
 - Resolution: 320 × 240 pixel
- 10 LED indicators
 - Call status indication: 1 red LED
 - Message waiting indication (MWI): 1 red LED
 - Function key status indication: 8 multicolour LEDs

Keypad and function keys

- 41 hard keys in total
 - 12 keys (standard ITU telephone keypad)
 - 4-way navigation key
 - 4 context-sensitive function keys
 - Programmable function keys:
 - 8 SmartLabel keys (with multicolour LED)
 - Key mapping of up to 32 functions (8 keys × 4 pages)

- 5 dedicated audio keys
 - Mute
 - Speakerphone
 - Headset
 - Volume + / - (rocker)
- 8 dedicated function keys
 - Ok
 - Cancel
 - DND
 - Message (with red LED)
 - Directory
 - Menu
 - Transfer
 - Page
- Keyboard lock

Audio devices, codecs and features

- Casing microphone | Casing speaker
 - Speakerphone mode: Full duplex, HD audio
- Corded handset
 - Microphone | Handset earpiece
 - Hearing aid compatible (HAC)
- 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)

Interfaces and connections

- Power options
 - [Power over Ethernet \(PoE\)](#)
 - IEEE 802.3af, class 3 | IEEE 802.3az³
 - Power adapter¹
 - 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](#):¹ RJ12-6P6C socket
- Wireless interfaces
 - [WLAN](#): optional via A210¹
- Sensors
 - Hook switch sensor
 - Ambient light sensor
 - Proximity sensor

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

- 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)²
 - 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 hold²
 - Blind call transfer
 - Attended call transfer
 - 3-way (2+1) local conferencing
 - Call park / unpark²
 - Client Matter Code (CMC)²
- Related features
 - Call history lists of missed, received, dialed, rejected, and deflected calls
 - Extension monitoring (Busy lamp field), call pickup²

Package contents

- Hardware
 - IP desk phone D335
 - Footstand
 - Corded handset
 - Ethernet cable
- Documentation
 - **Quick Installation Guide**
 - **General Public License (GNU)**

Interoperability



Environmental conditions

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

Snom accessories and compatible devices

- PoE injector
 - A5E (PN 00004079)
- Power adapter
 - Snom 10 W PSU (PN 00004570)
- 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)
- DECT headset via RJ9 / USB
 - A170C (PN 00004733)
- BT headset via Bluetooth dongle
 - A350M (PN 00004658)
- Wireless conference speakerphone (USB)
 - C300 (PN 00004584)



A5E



10 W PSU



A210



A230



EHS 2.0



C300



A100M



A170C



A310D



A310M



A330D



A330M



A350M

Series overview



D335



D385 / D385N

- ¹ Available separately
- ² If supported by PBX
- ³ Optional via software

Disclaimer

Further information: [D335 webpage](#) | [Snom Service Hub D335](#) | [Quick Installation Guide D335](#) | [User manual D335](#) | [General Public License \(GNU\)](#) | [Type approval](#) | [Warranty information](#) | [Company locations](#)

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