Color LCD display and proximity sensor

D735

Key Features

- High-resolution color display
- Motion sensor
- 8 (32) configurable self-labeling multicolor LED keys
- USB port
- Elegant design
- 3-year standard warranty

The Snom D735 SIP Color Deskset features an intuitive design with advanced technology and connectivity. Eight self-labeling programmable feature keys surround a 2.8-inch, 320 x 240 pixel color LCD display. Scroll between four pages of keys with a dedicated button. A proximity sensor reacts as your hand gets close to the phone to dynamically adjust the display. Opus codec support gives you the freedom to enjoy crystal-clear audio or high-quality narrowband audio, depending on your network conditions. Zero touch provisioning eliminates the need for manual labor typically involved with installation. Power over Ethernet (PoE) support and dual Ethernet ports makes the system cost-effective and easy to use. The USB port allows additional connectivity, including up to three D7 or D7C expansion modules for increased visibility and one-button options. The system features multiple configurations, including eight programmable feature keys, four soft keys and 15 dedicated feature keys. You'll feel safe with powerful security features like VPN support.

Product Highlights

- High-resolution 2.8" graphical TFT display
- 32 self-labeling function keys (8 physical)
- Sensor technology enables responsive UI
- Wideband hands-free talking (speakerphone)
- Digital Signal Processor (DSP) enhanced audio quality
- 2-port Gigabit Ethernet switch (RJ45)
- Power over Ethernet IEEE 802.3af, Class 2
- USB headset[1] ready
- D7 or D7C Expansion Module(1) ready
- Support for USB WiFi stick
- Electronic Hook Switch (EHS)[1] support for wireless headsets
- Dual-angle footstand: 46° and 28°

Phone 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
- 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]
- 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 through 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
- 32 (8 physical) programmable line / function keys with multicolor LEDs
- Dedicated keys for: Message, DND, directory, menu, transfer, hold, page switch
- Audio keys with LED indication: Mute, speakerphone, headset
- Volume key
- 5-way navigation key
- OK and cancel keys
- Sensor-assisted 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

Specifications, Weights and Dimensions

- Dimensions (approx.):
    - 7.28" x 3.54" x 8.66"
    - With desk stand: "7.28" x 8.46" x 6.81"
- Weight (approx.): 1.8 lbs
- Input voltage: 5V DC (SELV)
- Power supply: PoE or 5Vdc power adapter[1], 10 Watts
- Handset: 4P4C
- Headset: 4P4C; Support for Snom EHS Advanced[1]
- Hearing aid compatible (HAC) handset
- 1x USB 2.0 host port, Type A

- 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
    - Foot stand
    - Handset with cord
    - Ethernet cable
    - Quick Start Guide
- Color: Black
- Warranty: 3 years
- Part Number: 00004389 (all markets)
- APN: 80-S052-00

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

APN Numbers for Optional Accessories

80-S049-00	D7 Expansion Module (black)
80-S103-00	D7C Expansion Module (black)
26-350200-3UL	Snom Power Adapter A6 / US clip
89-S015-00	Snom EHS Advanced
00-S013-00	Wallmount plate for 7-series
89-S020-00	A100D Binaural headset
89-S019-00	A100M Mono headset
89-S035-00	A210 WiFi USB Dongle
80-S050-00	A230 DECT USB Dongle