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D785

Bluetooth integrated | USB port | Power over Ethernet | IPv6 & IPv4 | Gigabit Ethernet | Expansion module connectable | Headset connectable | Self-labeling keys | Security (TLS & SRTP) | OpenVPN

Benefits

- High-resolution 4.3" TFT-colour display
- Dedicated display for extension monitoring
- Up to 24 BLF keys (6 physical)
- Improved graphical user interface
- Dual-angle footstand: 46° and 28°
- Wall mountable
- Wideband hands-free talking
- Digital Signal Processor (DSP) enhanced audio quality
- 2-port 1-Gigabit Ethernet switch (RJ45) IEEE 802.3
- Power over Ethernet IEEE 802.3af, Class 3
- USB headset[1] ready
- D7 Expansion Module[1] ready
- Support for USB WiFi stick
- Electronic Hook Switch (EHS)[1] support for wireless headsets
- Built-in Bluetooth compatibility

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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

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)
· Auto answer
· Hold
· Music on hold[2
· Handling of up to 4 simultaneous calls
· 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]

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 though 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

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
· 6 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
· Menu-driven 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

Phone Features
· Dimensions (approx.):
  · 230 x 205 x 90 mm (LxWxD) w/o foot stand
  · 190 x 205 x 200/220 mm (LxWxD) with foot stand
· Weight (approx.): device 750 g, footstand 140g
· Input voltage: 5Vdc (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
- 1 x USB 2.0 host port, Type A, Hi/Full/Low-Speed
- 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
  - Footstand
  - Handset with cord
  - Ethernet cable
  - Quick Start Guide
- Colour: black
- Warranty: 2 Years

Type Approvals

- CE Mark
- Safety IEC 60950, CB

(1) Optional accessory (see below for part numbers)
(2) If supported by PBX

Part numbers

For optional accessories

00004011	D7 Expansion Module (black)
00004325	Power Adapter Snom A6 / EU clip
00004326	Power Adapter Snom A6 / US clip
00001168	UK clip for Snom A6
00001167	AUS clip for Snom A6
00002362	Snom EHS Advanced
00003820	Wallmount plate for 7-series
00004341	A100M Headset
00004342	A100D Headset
00004343	ACUSB Headset adaptor

For D7 series

00004349	Snom D785
00003917	Snom D765
00004259	Snom D745
00003916	Snom D725
00004039	Snom D715
00004353	Snom D712

Series Overview

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