Snom D865 VoIP phone

Product Name: Snom D865 VoIP phone
Manufacturer: Snom
Model Number: D865

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The Snom D865 is incredibly versatile and provides the ideal solution for the majority of tasks in typical office life.
The Snom D865 satisfies all needs with WiFi, Bluetooth, 2 USB ports, and 10 freely programmable function keys. Additionally, it includes a premium, 40° continuously adjustable 5" LCD screen that always ensures an optimal display regardless of the workplace lighting conditions.
The voice quality is simply outstanding, as it always is with Snom, utilising HD audio and employing cutting-edge noise reduction. It is also compatible with hearing aids.
The Snom D865 combines versatile technologies, excellent voice quality and an optimal design in one device.
Snom D865 Key Features

ï¿½ Large tiltable 5" IPS colour display
ï¿½ 2x USB 2.0 high speed connection
ï¿½ Dual-band Wi-Fi and integrated BT 5.0
ï¿½ 10 programmable function keys
ï¿½ Optimised noise reduction

Self-labelling function keys You can customise your Snom desk phone to fit your needs with the 8 programmable function keys, which will allow you to make calls or carry out other crucial tasks quickly and easily at the touch of a button.

Elegant Design The D8xx series are an eye-catcher on any desk thanks to their high-quality design with a gunmetal finish.

High-resolution colour display The 1280 x 720-pixel tiltable 5-inch TFT colour display ensures the best possible visibility of the screen content in any lighting.
Innovative technical features Enjoy features including On-Screen Smart Labels, Gigabit Ethernet, HD Audio, Wide Headset Compatibility, IPv6 & IPv4 Protocols, an Ambient Light Sensor, OpenVPN Upgradeability and PoE Power.
Snom D865 Desk Phone - Technical Specifications
Basics

ï¿½ Operating system: Linux
ï¿½ 3-year warranty
ï¿½ Wall mountable
ï¿½ Part number/s: D865 | PN 00004536

Dimensions and Weight

ï¿½ Dimensions (D x W x H, approx.)
ï¿½   - 45mm x 243mm x 210mm w/o footstand

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ï¿½   - 165mm x 243mm x 193mm with footstand
ï¿½ Weight (approx.)
ï¿½   - 1,12kg with footstand

Display and Indicators

ï¿½ Display
ï¿½   - TFT liquid crystal display (LCD), tiltable, truecolour, backlit
ï¿½   - Display size (W x H) 110 mm x 62 mm
ï¿½   - 5" (127 mm) display size (diagonal)
ï¿½   - Resolution 1280 x 720 Pixel
ï¿½ 15 LED indicators
ï¿½   - Call indication (1 x red LED)
ï¿½   - Message waiting indication (MWI) (1 x red LED message key)
ï¿½   - Function key indication (10 x multicolour LEDs)
ï¿½   - Audio key indication (1 x red LED, 2 x green LED)

Keypad and Function Keys

ï¿½ 43 hard keys in total
ï¿½ Standard ITU telephone keypad: 12 keys with star and pound/hash key
ï¿½ 5-way navigation key
ï¿½ 14 function keys
ï¿½   - 4 context-sensitive function keys
ï¿½   - 10 freely programmable line / function keys (maximum 28 on 4 sides) with multicolor LEDs
ï¿½ 5 dedicated audio keys
ï¿½   - Mute key (1 x red LED), speakerphone key (1 x green LED), headset key (1 x green LED), volume control key
ï¿½ 7 dedicated function keys
ï¿½   - Cancel key, message key, transfer key, hold key, redial key, directory, conference
ï¿½ Keyboard lock

Directory support and call features

ï¿½ 12 SIP identities / accounts
ï¿½   - Up to 12 simultaneous calls
ï¿½ Directory support
ï¿½   - LDAP (server-based directory)
ï¿½   - Local directory with up to 10,000 entries
ï¿½   - Import/export phone book (CSV, XML)
ï¿½   - XML phonebook support
ï¿½ Outgoing call features
ï¿½   - Speed dialling via function keys
ï¿½   - Speed dialling via keypad: 10 numbers
ï¿½   - URL dialling Local dial plan
ï¿½   - Redial (via dialed calls list)
ï¿½   - Automatic redial on busy
ï¿½   - Caller identification (CLIP)

Snom D865 VoIP phone

ï¿½   - Calling Line Identification Restriction (CLIR)
ï¿½   - Call completion (busy/unreachable)
ï¿½   - Intercom
ï¿½   - Multicast paging
ï¿½ Incoming call features
ï¿½   - Call waiting/swapping
ï¿½   - Call blocking (deny list)
ï¿½   - Dynamic central blacklist check
ï¿½   - Blocking of anonymous calls
ï¿½   - Auto answer
ï¿½   - Call forwarding
ï¿½   - Call deflection
ï¿½   - Do Not Disturb (DND) mode
ï¿½ Active calls
ï¿½   - Mute microphone
ï¿½   - Hold
ï¿½   - Music on hold
ï¿½   - Blind call transfer
ï¿½   - Attended call transfer
ï¿½   - 4 + 1 local conferencing
ï¿½   - Call park / unpark
ï¿½   - Client Matter Code (CMC)
ï¿½ Related features
ï¿½   - Call history lists of missed, received, dialed, rejected, and deflected calls
ï¿½   - Extension monitoring, call pickup

Audio devices, codecs, and features

ï¿½ Casing speaker
ï¿½   - Wideband audio
ï¿½   - Hearing aid compatible (HAC)
ï¿½   - Frequency range 150 Hz - 8 kHz
ï¿½   - Noise cancellation
ï¿½ Speakerphone mode
ï¿½   - Wideband audio
ï¿½   - Frequency range 100 Hz - 8 kHz
ï¿½   - Full duplex
ï¿½   - 2 x dedicated microphones
ï¿½ Audio Codecs
ï¿½   - G.711 (A-law, μ-law), G.722, G.723.1, G.726, G.729, Opus
ï¿½ Dual-tone multi-frequency signalling (DTMF)
ï¿½   - In-band, out-of-band, SIP-INFO
ï¿½   - Related features
ï¿½   - Comfort noise generator (CNG)
ï¿½   - Voice activity detection (VAD)
ï¿½   - Audio response time
ï¿½   - Adaptive jitter buffer
ï¿½   - Packet loss concealment (PLC)

Interfaces and Connections

Snom D865 VoIP phone

ï¿½ D865 Power Options
ï¿½   - Power over Ethernet (PoE), IEEE 802.3af, class 3
ï¿½   - Power adapter 100 - 240 V AC / 50 - 60 Hz | 5 V DC (SELV) / 2 A / 10 W 1
ï¿½ Wired Interfaces
ï¿½   - 1 x coaxial power adapter connector
ï¿½   - 2 x 1 Gbit RJ45-8P8C Ethernet port
ï¿½   - 1 x USB 2.0 Typ A
ï¿½   - 1 x RJ9-4P4C standard receiver connector
ï¿½   - 1 x RJ9-4P4C standard connector or USB port for wired headset connection
ï¿½   - 1 x RJ12-6P6C proprietary EHS connector
ï¿½   - 1 x RJ12-6P6C proprietary EHS connector
ï¿½ Wireless Interfaces
ï¿½   - Bluetooth 5.0
ï¿½   - WLAN IEEE 802.11 n/ac
ï¿½   - DECT optional via Snom USB DECT Dongle
ï¿½ Sensors
ï¿½   - Ambient light sensor
ï¿½   - Hook switch sensor

Technologies and Protocols

ï¿½ Network Technologies
ï¿½   - OpenVPN, VLAN (IEEE 802.1Q)
ï¿½ VoIP related protocols and techniques
ï¿½   - SIP (RFC 3261), SDP (RFC 3261), RTP (RFC 8866), RTCP (RFC 3550), RTCP-XR, SIP REFER method (RFC 3515), rport (RFC 3581), ENUM, ICE, STUN (RFC 5389)
ï¿½ Secure VoIP protocols
ï¿½   - SIPS (SIP over TLS), SRTP (RFC 3711), SRTCP
ï¿½ Network protocols
ï¿½   - IPv4 / IPv6 (Dual Stack), DHCP, NTP, LDAP, LLDP-MED, HTTP, TFTP, L2TP
ï¿½ Secure network protocols - TLS V1.3 incl. ciphers (forward secret & authenticated), HTTPS, IEEE 802.1X (EAP-TLS - RFC 5216)
ï¿½ Remote management protocols
ï¿½   - TR-069, TR-069 Annex G (formerly TR-111), TR-369 (USP)

Environmental Conditions

ï¿½ Operating ambient temperature: 0 ° C bis 35 ° C
ï¿½ Nonoperating temperature: - 10 ° C bis 45 ° C
ï¿½ Humidity (non-condensing): 5% - 95%

Package Contents

ï¿½ 1 x desk phone unit
ï¿½ 1 x footstand
ï¿½ 1 x corded receiver
ï¿½ 1 x 1,5 m (5 ft) Ethernet cable
ï¿½ 1 x Quick Installation Guide

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Accessories

ï¿½ 00004544 | Wall mount kit (D8XX)
ï¿½ 00004561 | Corded wideband receiver (D8XX)
ï¿½ 00004570 | 10 W Power adapter
ï¿½ 00004341 | A100M | Monaural Headset
ï¿½ 00004342 | A100D | Binaural Headset
ï¿½ 00004388 | A150 | DECT-Headset
ï¿½ 00004387 | A170 | DECT-Headset
ï¿½ 00002362 | EHS Advanced 2.0
ï¿½ 00004386 | A230 | USB DECT dongle

Price: £143.60

Options available for Snom D865 VoIP phone :

Need Product Setup / Training / Support?
Required - 30 minutes (+£40.00), Not Required, Required - 1 Hour (+£65.00).

Headset
Snom A170 DECT (+£120.50), Snom A100D (+£33.90), Snom EHS Wireless Headset Adapter (+£65.40), Not required, Snom A150 DECT (+£98.40), Snom A100M (+£27.60).

USB Dongle
Not required, Snom A230 DECT Adapter (+£33.90).

Mounting Options
Not required, Snom 8 Series Wall Mounting Bracket (+£33.60).