Snom 720

18 multi color function keys

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Key Features

· 18 multi-color function keys
· Wideband audio
· USB Port
· Gigabit switch
· 12 SIP identities
· VLAN Support

Perfect Overview

The 720 is the phone to keep the perfect overview. Three rows with a total of 18 freely programmable multi-color function keys give the user give the user the highest versatility.

Connectivity

The 720 features a Gigabit Ethernet switch to fulfil even demanding requirements. Additionally the USB port allows for using various accessories, such as USB Headsets or a WiFi Stick for even more connection options. For users requiring even more function keys the D7 Expansion module can easiliy be connected.

High Quality Audio

The advanced speaker and microphone system and the Digital Signal Processor (DSP) ensure the 720 delivers best audio performance. Whether you use the hands-free speakerphone or the handset, you will always experience superior, crystal clear call quality.

Up to twelve SIP idenities make the 720 the perfect companion for the heavy phone user.

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Benefits

· Backlit graphical Display, 4 lines
· Dual-angle footstand: 46° and 28°
· Wall mountable [1]
· Wideband hands-free talking (Speakerphone)
· Digital Signal Processor (DSP) enhanced audio quality
· 2-port 1-Gigabit Ethernet switch (RJ45)
· Power over Ethernet IEEE 802.3af, Class 2
· USB Headset [2] ready
· D7 Expansion module [1] ready
· Support for USB WiFi Stick [2] (RT2070/RT3070 Chipsets)
· Electronic Hook Switch (EHS) [1] support for
  wireless Headsets

Firmware

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) [3]
· Caller identification
· Call waiting
· Call blocking (deny list)
· Auto answer
· Hold
· Music on hold [3]
· Handling of up to 4 simultaneous calls
· Blind attend and transfer
· Call forwarding
· 3-way conferencing on the phone
· Extension monitoring, call pickup [3]
· Call park, call unpark [3]

· Multicast paging
· DND mode (do not disturb)
· Keyboard lock
· Client matter code (CMC) [3]
· 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)

Set-Up

· 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

Specification

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
· 18 programmable line / function keys
  with multi-color LEDs
· Paper inlay for labeling of function keys
· Dedicated keys for: Message, DND, directory,
  Menu, Transfer, Hold
· Audio keys with LED indication: Mute,
  Speakerphone, Headset
· Volume Key

· 4-way navigation key, OK and Cancel
· Menu-driven user interface

Security
· HTTPS-Server / -Client
· Transport layer security (TLS)
· SRTP (RFC3711), SIPS, RTCP
· VLAN (IEEE 802.1x)
· LLDP-MED, RTCP-XR
· VPN Support
· Web interface password protection

Phone Features
· Dimensions in millimeters (approx.):
  · 238 x 190 x 40 (LxWxD) w/o foot stand
  · 238 x 190 x 200/220 mm (LxWxD) with foot stand
· Weight (approx.): device 670g, footstand 230g
· Input voltage: 5Vdc (SELV)
· Power supply: PoE or 5Vdc power adapter [1], 10 Watts
· Handset: 4P4C
· Headset: 4P4C, 4pin 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:
  · Base phone unit
  · Foot stand
  · Handset with cord
  · Ethernet cable
  · Quick Start Guide
· Color: Anthracite grey
· Warranty: 2 Years
· Part Number: 00002794 (all markets)

Type Approval
· CE Mark
· FCC Class B
· Safety IEC 60950, CB

[1] Optional accessory (see below for part numbers)
[2] Accessory sold separately
[3] Optional: if supported by PBX

Part numbers for optional accessories
00002730   Power Adapter PSAC10R-050 (EU/US clip)
00003924   D7 Expansion Module (anthracite grey)
00003820   Wall mount for 7-series
00002362   Snom EHS Advanced
00001168   UK clip for PSAC10R-050
00001167   AUS clip for PSAC10R-050