snom 710 VoIP Phone

Product Name: snom 710 VoIP Phone

Manufacturer: -

Model Number: SNOM710

Please Note: The snom D710 has been discontinued and replaced by the Snom D712 IP Phone.

The snom 710 IP Phone is part of a state-of-the-art line of full-featured IP desktop phones, designed for small or large scale deployments in a multitude of business scenarios.
snom 710 VoIP phone key features

ï¿½ Four-line backlit B/W display
ï¿½ 4 SIP identities
ï¿½ 4 context-sensitive function keys
ï¿½ 5 freely programmable function keys with LEDs
ï¿½ Wideband HD audio
ï¿½ Hands-free operation

The snom 710 can support four different SIP identities and the phone mixes high usability, performance rich features and an elegant and user friendly design to ensure high performance along with good affordability.
DesignLike its siblings the snom 720 and 760, the 710 is built from the ground up for HD audio and delivers superior, crystal clear end-to-end call quality. Its sleek ergonomically-designed handset has an advanced speaker and microphone system, and the phone supports a broad range of media codecs, including G.722 wideband codec.The snom 710 has a four-line black and white graphical display featuring an intuitive interface with four context sensitive programmable function keys within a simple, user-friendly menu. Display and keysThe 710 has five programmable keys with built-in LEDs for visual call indication alerts. Each key is easily configured for a variety of one-touch telephony functions such as speed dial, busy lamp field or multiple extension handling.SoftwareLike all snom desktop phones, the phone features snom’s proven SIP firmware – advanced IP telephony software powering desktop business communications in small and large office environments around the world for more than a decade. The 710 comes with a pre-installed security certificate for quick and secure provisioning without manual interaction. It also supports the latest VoIP security protocols to ensure secure desktop communications. ConnectivityAdvanced remote management and provisioning capabilities including full support for TR-069/TR-111, make the 710 an ideal endpoint for service providers of hosted VoIP deployments as well as larger scale multi-site installations.Advanced configuration, management tools and SIP interface also ensure seamless, end-to-end integration with SIP-based IP PBXs and hosted VoIP platforms in a wide variety of business environments.
Note: Please refer to the snom IP Phone Range Detailed Comparison Table for more information.

snom 710 VoIP phone - Technical Specifications
General Information

ï¿½ Weight: Phone approx. 440g, footstand approx. 120g
ï¿½ Dimensions: approx. LxWxD-- without footstand 205x185x40 mm (8.1"x7.3"x1.6")-- with footstand 205x185x200/220 mm (8.1"x7.3"x7.9"/8.7")
ï¿½ Certifications: FCC Class B, CE Mark
ï¿½ Safety: IEC 60950-1:2007, CB
ï¿½ Power consumption with PoE:Approx. 1.8 - 2.3 W
ï¿½ Ethernet: 2 x 10/100 Mbps switch
ï¿½ Power over Ethernet/PoE:IEEE 802.3af, Class 1
ï¿½ Power: Input voltage 5V DC, max. 5 W(adapter not included) (1) (Power Supply Not Included)
ï¿½ 1 x LAN, 1 x PC: RJ 45

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ï¿½ Handset: 4P4C connector
ï¿½ Headset: (wired) 4P4C connector; wirelessvia snom EHS Advanced (2)
ï¿½ Color: Anthracite gray

User Interface

ï¿½ Four-line display, BW, 128 x 48 pixels
ï¿½ 5 freely programmable keys, 4 variable function keys
ï¿½ Menu-driven user interface
ï¿½ Comfortable and intuitive menu structure
ï¿½ Localization (language, time, dial tone)
ï¿½ Call indication with LED
ï¿½ Selection of ring tones, VIP ring tones, integration of customized ring tones
ï¿½ LED indicators for missed calls, received messages, and calls on hold
ï¿½ Hands-free talking (speakerphone)
ï¿½ Multiple audio device support
ï¿½ Call waiting indication
ï¿½ Clock with automatic daylight-saving time

Phone Functions

ï¿½ 4 identities/accounts
ï¿½ Directory with 1000 contact entries
ï¿½ Import/export of directory
ï¿½ Speed dialing
ï¿½ URL dialing
ï¿½ Local dial plan
ï¿½ Automatic Redial on Busy
ï¿½ Call completion (busy/unreachable) (3)
ï¿½ Caller identification
ï¿½ Call blocking (deny list)
ï¿½ Blocking of anonymous calls
ï¿½ Auto answer
ï¿½ Lists of missed, received and dialed calls(100 entries each)
ï¿½ Hold
ï¿½ Music on hold
ï¿½ Handling of up to 4 simultaneous calls
ï¿½ Blind and attended transfer
ï¿½ Call forwarding
ï¿½ 4-way conference on the phone
ï¿½ Extension monitoring, call pickup (3)
ï¿½ Call park, call unpark (3)
ï¿½ Multicast paging
ï¿½ DND mode (do not disturb)
ï¿½ Keyboard lock
ï¿½ Client Matter Code (CMC) (3)
ï¿½ Unified Communications ready

Web Server

ï¿½ Built-in HTTP/HTTPS server
ï¿½ Remote configuration/provisioning
ï¿½ Dialing from web interface
ï¿½ Password protection
ï¿½ Diagnostics (traces, logging, syslog)

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Security

ï¿½ HTTPS-Server/-Client
ï¿½ Transport Layer Security (TLS)
ï¿½ SRTP (RFC3711), SIPS, RTCP
ï¿½ VLAN (IEEE 802.1X)
ï¿½ LLDP-MED, RTCP-XR

Codecs, Audio

ï¿½ Wideband audio
ï¿½ G.711 A-law, μ-law
ï¿½ G.722 (wideband)
ï¿½ G.726, G.729AB, GSM 6.10 (FR)
ï¿½ Comfort Noise Generator (CNG)
ï¿½ Voice Activity Detection (VAD)

SIP

ï¿½ RFC3261 compliant
ï¿½ UDP, TCP and TLS
ï¿½ Digest authentication
ï¿½ PRACK (RFC3262)
ï¿½ Error code indication
ï¿½ Reliability of provisional responses (RFC3262)
ï¿½ Early media support
ï¿½ DNS SRV (RFC3263), redundant server support
ï¿½ Offer/Answer (RFC3264)
ï¿½ Message Waiting Indication (RFC3842),Subscription for MWI events (RFC3265)
ï¿½ Dialog-state monitoring (RFC 4235)
ï¿½ In-band DTMF/out-of-band DTMF/SIP INFO DTMF
ï¿½ STUN client (NAT traversal)
ï¿½ NAPTR (RFC 2915), rport (RFC 3581),REFER (RFC 3515))
ï¿½ Bridged line appearance (BLA)
ï¿½ Auto provisioning with PnP
ï¿½ Presence/Buddy-list feature
ï¿½ Busy lamp field support (BLF)
ï¿½ Presence publishing

Installation

ï¿½ Automatic software updates
ï¿½ Automatic loading of settings via HTTP/ HTTPS/TFTP
ï¿½ Completely configurable through web interface
ï¿½ Remote management via TR-069/TR-111
ï¿½ Static IP, DHCP support
ï¿½ NTP

adapter available separately (P/n 2203)(2) snom eHS advanced V2.0 available separately (P/n 2362)(3) If supported by PBX

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