Snom 320 IP Phone

Product Name: Snom 320 IP Phone

Manufacturer: -

Model Number: SNOM320

Please Note: The snom 320 has been discontinued. For an alternative, we highly recommend the snom D710.

snom 320 VoIP Phone
The snom 320 is a powerful IP business phone with many advanced features, including a two-line graphical display, 47 keys, speakerphone and headset connection.The snom 320 is remote-manageable and firmware upgradable, uniquely easy to install, and largely self-configuring.
snom 320 IP Phone Key Features

ï¿½ Two-line display with graphical field
ï¿½ 47 keys, 13 LEDs
ï¿½ 12 programmable function keys
ï¿½ Speakerphone
ï¿½ Dual Ethernet connection
ï¿½ Power over Ethernet
ï¿½ Headset connection
ï¿½ SIP RFC3261
ï¿½ Security: SIPS/SRTP, TLS
ï¿½ STUN, ENUM, NAT, ICE

The snom 320 supports a range of codecs including G.711, G.729A, G.723.1, G.722, G.726, GSM 6.10 (Full rate). This IP Phone also has very low energy consumption and national language support.
Note: The snom 320 is interoperable with Windows OCS. Please see the following links:

ï¿½ How to Configure snom OCS
ï¿½ Main Features of snom OCS
ï¿½ Advantages of snom OCS [Video]

Note: Please refer to the snom IP Phone Range Detailed Comparison Table for more information.

snom 320 VoIP Phone Technical Specifications
General Features

ï¿½ Dimensions: approx. 25 x 20 x 12 cm
ï¿½ Weight: approx. 920 g
ï¿½ Certifications: FCC Class B, CE Mark
ï¿½ Power consumption: 2.1 – 2.4 watts

Connectors

ï¿½ 1 x LAN, 1 x PC: RJ45 (Ethernet)
ï¿½ Power: 5 V DC (Power Supply not included in box)
ï¿½ Ethernet: 2 x IEEE 802.3 10/100 Mbps switch
ï¿½ Power over Ethernet: IEEE 802.3af, Class 1
ï¿½ Handset: RJ-4P4C connector

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ï¿½ Headset: RJ-4P4C connector
ï¿½ Expansion Module: Proprietary Snom connector

User Interface

ï¿½ 2 x 24 character, tiltable semi-graphical display with backlit
ï¿½ 47 keys, 12 programmable function keys with LEDs (54 with the expansion module)
ï¿½ Caller-ID
ï¿½ Message waiting indication LED
ï¿½ Address book (100 entries)
ï¿½ Speed dialing
ï¿½ Local dial plan
ï¿½ Number guessing
ï¿½ Lists of missed, received and dialed calls (100 entries each)
ï¿½ Call waiting indication
ï¿½ Clock, daylight saving, call-timer
ï¿½ Call blocking (deny list)
ï¿½ Blocking of anonymous calls
ï¿½ Handling of up to 12 calls simultaneously
ï¿½ Menu-driven user interface
ï¿½ Ring tone selection, import of individual ringtones
ï¿½ URL Dialing support
ï¿½ National language support for selected languages (NLS)
ï¿½ Do not disturb
ï¿½ Speakerphone (full duplex)
ï¿½ Auto answer mode
ï¿½ Keyboard lock

Call Features

ï¿½ Hold
ï¿½ Blind transfer, attended transfer
ï¿½ Music on hold support (only via PBX)
ï¿½ Divert
ï¿½ Conferencing (3-way conference bridge on phone)
ï¿½ Call park, call pickup (only via PBX)
ï¿½ Call completion
ï¿½ Client Matter Code (CMC)
ï¿½ Call waiting/switching between calls
ï¿½ Redialing
ï¿½ RTP multicast paging
ï¿½ Multiple audio device support

Web Server

ï¿½ Embedded web server HTTP/HTTPS
ï¿½ Easy configuration of the phone, remote configuration
ï¿½ Dial from web interface
ï¿½ Password protection
ï¿½ Diagnostics (tracing, logging, syslog)

Security, Quality of Service

ï¿½ HTTPS (server/client)
ï¿½ Transport Layer Security (TLS)

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ï¿½ SRTP (RFC3711), SIPS
ï¿½ RTCP, S-RTCP
ï¿½ VLAN (IEEE 802.1X)
ï¿½ LLDP-MED

Codecs, Audio

ï¿½ G.711 A-law, µ-law
ï¿½ G.722, G.729A, G.723.1, G.726
ï¿½ GSM 6.10 (full rate)
ï¿½ Comfort noise, voice activity detection

SIP

ï¿½ RFC3261 compliance
ï¿½ UDP, TCP and TLS
ï¿½ Digest/basic authentication
ï¿½ PRACK (RFC3262)
ï¿½ Error-information support
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, ICE (NAT traversal)
ï¿½ ENUM (RFC3261), NAPTR (RFC2915), rport (RFC3581), REFER (RFC3515)
ï¿½ Bridged line appearance (BLA)
ï¿½ Auto provisioning with PnP
ï¿½ Busy lamp field support (BLF)

Installation

ï¿½ Automatic software update
ï¿½ Automatic settings retrieval via HTTP/HTTPS/TFTP with authentication
ï¿½ Installation via web interface
ï¿½ Static IP provisioning, DHCP
ï¿½ NTP

Please Enquire

Options available for Snom 320 IP Phone :

Snom Expansion Module
- Not required -,   Snom Expansion Module (+£86.00),   2 x Snom Expansion Module (+£172.00).

Headset
- Not Required -,   Snom Mono Headset (+£35.00),   QD1095 for GXP-2000 & Polycom IP 320/330 IP Phones.

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Power Supply Required?

- Not Required -,   1 x UK Power Supply (+£6.50).