



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

� Two-line display with graphical field

ï¿1/2 47 keys, 13 LEDs

� 12 programmable function keys

ï¿⅓ Speakerphone

� Dual Ethernet connection

� Power over Ethernet

� Headset connection

ï¿⅓ SIP RFC3261

ï¿1/2 Security: SIPS/SRTP, TLS

ï¿⅓ 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¿⅓ How to Configure snom OCS

ï¿1/2 Main Features of snom OCS

� 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

� Dimensions: approx. 25 x 20 x 12 cm

ï¿1/2 Weight: approx. 920 g

าั¿½ Certifications: FCC Class B, CE Mark าั¿½ Power consumption: 2.1 – 2.4 watts

Connectors

� 1 x LAN, 1 x PC: RJ45 (Ethernet)

าั¿½ Power: 5 V DC (Power Supply not included in box) าั¿½ Ethernet: 2 x IEEE 802.3 10/100 Mbps switch าั¿½ Power over Ethernet: IEEE 802.3af, Class 1

ï¿⅓ Handset: RJ-4P4C connector



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

User Interface

- تزير 2 x 24 character, tiltable semi-graphical display with backlit
- آذًا 47 keys, 12 programmable function keys with LEDs (54 with the expansion module)
- � Caller-ID
- ï¿⅓ Message waiting indication LED
- ï¿1/2 Address book (100 entries)
- ï¿⅓ Speed dialing
- � Local dial plan
- ï¿⅓ Number guessing
- īస్ట్ Lists of missed, received and dialed calls (100 entries each)
- � Call waiting indication
- � Clock, daylight saving, call-timer
- � Call blocking (deny list)
- � Blocking of anonymous calls
- � Handling of up to 12 calls simultaneously
- � Menu-driven user interface
- า๊¿½ Ring tone selection, import of individual ringtones
- ï¿⅓ URL Dialing support
- า๊¿½ National language support for selected languages (NLS)
- � Do not disturb
- � Speakerphone (full duplex)
- � Auto answer mode
- � Keyboard lock

Call Features

- Hold ⅓¿ï
- ï¿1/2 Blind transfer, attended transfer
- � Music on hold support (only via PBX)
- ï¿⅓ Divert
- � Conferencing (3-way conference bridge on phone)
- � Call park, call pickup (only via PBX)
- � Call completion
- � Client Matter Code (CMC)
- ï¿1/2 Call waiting/switching between calls
- ï¿⅓ Redialing
- ï¿1/2 RTP multicast paging
- � Multiple audio device support

Web Server

- ï¿1/2 Embedded web server HTTP/HTTPS
- าั¿½ Easy configuration of the phone, remote configuration
- � Dial from web interface
- � Password protection
- � Diagnostics (tracing, logging, syslog)

Security, Quality of Service

- � HTTPS (server/client)
- � Transport Layer Security (TLS)



� SRTP (RFC3711), SIPS � RTCP, S-RTCP � VLAN (IEEE 802.1X) � LLDP-MED

Codecs, Audio

� G.711 A-law, µ-law � G.722, G.729A, G.723.1, G.726

ï¿1/2 GSM 6.10 (full rate)

� Comfort noise, voice activity detection

SIP

� RFC3261 compliance

� UDP, TCP and TLS

� Digest/basic authentication

� PRACK (RFC3262)

� Error-information support

تز½ Reliability of provisional responses (RFC3262)

� Early media support

� DNS SRV (RFC3263), redundant server support

� Offer/answer (RFC3264)

ī¿¼ Message Waiting Indication (RFC3842), subscription for MWI events (RFC3265)

i¿½ Dialog-state monitoring (RFC 4235)

า๊¿1/2 In-band DTMF/out-of-band DTMF/SIP INFO DTMF

آذِ STUN client, ICE (NAT traversal)

� ENUM (RFC3261), NAPTR (RFC2915), rport (RFC3581), REFER (RFC3515)

� Bridged line appearance (BLA)

ï¿1/2 Auto provisioning with PnP

� Busy lamp field support (BLF)

Installation

ï¿1/2 Automatic software update

រ៉េះ 1 2 Automatic settings retrieval via HTTP/HTTPS/TFTP with authentication

ï¿⅓ Installation via web interface

ï¿1/2 Static IP provisioning, DHCP

NTP ½٪

Please Enquire

Options available for Snom 320 IP Phone :

Snom Expansion Module

Snom Expansion Module (+\$112.64), - Not required -, 2 x Snom Expansion Module (+\$225.29).

Headset

Snom Mono Headset (+\$45.84), QD1095 for GXP-2000 & Polycom IP 320/330 IP Phones, - Not Required -.



Power Supply Required?

- Not Required -, 1 x UK Power Supply (+\$8.51).