snom 300 IP Phone

Product Name: snom 300 IP Phone
Manufacturer: Snom
Model Number: SNOM300

Please note that snom 300 IP Phones do not include a mains Power Supply. If mains power is required, this can be added via the drop down menu above.
snom 300 VoIP Phone
The snom 300 IP Phone is ideal for both small and medium-sized enterprises, home offices, and private users. The snom 300 key features include 4 sip lines, 27 keys, 7 LEDs, 6 programmable function keys and Power over Ethernet (PoE).
The snom 300 has an excellent cost performance. It is equipped with all office relevant functions which makes it perfect for everyday work.

• Trunk line
• Status display
• Group lines
• Engaged option
• Picking up calls

Additionally a server-independent CTI also works with the Snom 300.
Snom 300 IP Phone Key Features

• Two-line display (2 x 16 characters)
• 27 keys, 7 LEDs
• 6 programmable function keys
• 2 x IEEE 802.3 10/100 Mbps switch
• 4 SIP identities (lines)
• Headset connection
• SIP RFC3261
• Security: SIPS/SRTP, TLS, IEEE 802.1X
• STUN, ENUM, NAT, ICE
• Codecs: G.711, G.729A, G.723.1, G.722, G.726, GSM 6.10 (full rate)
• Power over Ethernet (PoE)
• XML driven mini-Browser
• Very low energy consumption

Display
The Snom 300 VoIP Phone has a two-line LCD display which shows call information. The 300 also includes a menu-driven user interface that provides simple feature management. The user is guided intuitively through the phone menu via the navigation key. Additionally, more complex phone applications, call details, and configuration variations are accessible via the browser of the connected PC.
Note: The Snom 300 is interoperable with Windows OCS. Please see the following links:

• How to Configure Snom OCS
• Main Features of Snom OCS
• Advantages of Snom OCS [Video]

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General Features

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• Dimensions: approx. 20 x 18.5 x 12 cm
• Weight: approx. 730 g
• Safety: IEC 60950-1:2001, CB Test Certificate: DE 02011039
• Certifications: FCC Class B, CE Mark
• Power consumption: 1.7 – 2.7 watts

Connectors

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

User Interface

• 2 x 16 character display, backlit
• 27 keys, 6 programmable function keys with LEDs
• Caller-ID
• Message waiting indication LED
• Address book (100 entries)
• Speed dialing
• Local dial plan
• Number guessing
• 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 4 simultaneous calls
• Menu-driven user interface
• URL Dialing support
• Do not disturb
• Ring tone selection, import of individual ring tones
• National language support for selected languages (NLS)
• Speakerphone (full duplex)
• Auto answer mode
• Keyboard lock

Call Features

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

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Web Server

• Embedded web server HTTP/HTTPS
• 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.729A, G.723.1, G.727
• GSM 6.10 (full rate)
• G.722
• Comfort noise, voice activity detection

SIP

• RFC3261 compliance
• UDP, TCP and TLS
• Digest/basic authentication
• PRACK (RFC3262)
• Error-information support
• Reliability of provisional responses (RFC3262)
• Early media support
• DNS SRV (RFC3263), redundant server support
• Offer/answer (RFC3264)
• Message Waiting Indication (RFC3842), subscription for MWI events (RFC3265)
• Dialog-state monitoring (RFC 4235)
• In-band DTMF/out-of-band DTMF/SIP INFO DTMF
• STUN client, ICE (NAT traversal)
• ENUM (RFC3261), NAPTR (RFC2915), rport (RFC3581), REFER (RFC3515)
• Bridged line appearance (BLA)
• Auto provisioning with PnP
• Busy lamp field support (BLF) Installation
• Automatic

Installation

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

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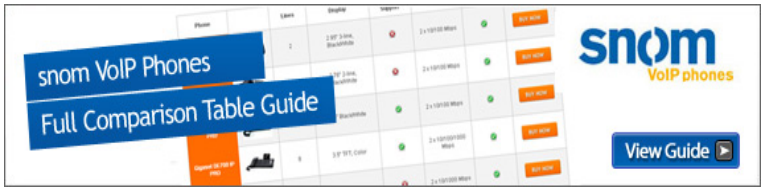
Note: Please refer to the snom IP Phone Range Detailed Comparison Table for more information.



Snom VoIP Phones Comparison Table

Phone

Display
PoE
SIP IDs
Large LED Incoming Calls
Prog. Keys w/ LEDs
Ext Keyboard
Wireless Headset Adaptor

Snom 300

2-line, 16 chars

4

6

Snom 320

Hinged 2-line char display w/ graphical field

12

12

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Snom 370

Hinged backlit HD graphical display(240px x 128px)

12

12

Snom 720

4-line B/W display

12

12

Snom 760

High-resolution 3.5" colour display

12

12

Snom 821

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TFT colour 3.5" display(320px x 240px)

12

4 Program., 16 Custom

Snom 870

TFT touch screen 24bit colour 4.2" display(480px x 272px)

12

4 Program., 16 Custom

Snom 300 IP Phone Related Accessories

Snom klarVOICE Handset

Snom HS-MM3 Headset

snom 300 IP Phone

snom 300 IP Phone

snom 300 IP Phone

Snom Wireless Headset Adapter

Snom High Foot Stand for Snom 300

Price: £73.40

Options available for snom 300 IP Phone :

Headset

- Not Required -, Snom Mono Headset (+£35.00).

Power Supply Required?

- Not Required -, 1 x UK Power Supply (+£5.00).