

ProVu Communications Snom 320



ProVu's Snom 320 is an affordable, yet powerful SIP business telephone.

The Snom 320 SIP telephone is ideal for large scale deployment in all types of business environments. Being highly interoperable, with simple to use call features, the Snom 320 is the perfect choice.

Business - class

Boasting 12 VoIP account's, the Snom 320 is suitable for a demanding business class environment. The full duplex speaker phone and three way conferencing feature saves cost in outsourcing conferencing equipment. A 2 x 24 LCD display and menu-driven user interface support easy feature management and usage.

Easy manageability

As with all Snom phones, the 320 is remotely manageable and can offer firmware upgrades. This enables hassle-free access and interoperability for CPE's, which is ideal for ITSP's.

With their VoIP phones and software systems; Snom ensures customers comfort, quality, open standards, and cost effectiveness.

Key Features

- 2 x 24 character display
- 12 programmable function keys
- 2 port Ethernet switch
- Speaker phone (Full Duplex)
- PoE support
- Menu driven user interface
- NAT-support , STUN client (NAT traversal)
- Call hold(music), call wait, call blocking (Deny List)/ do not disturb, auto answer mode
- Call divert, call intrusion, call completion, blind and attended call transfer
- Call park, call pick up, call waiting indication
- Speed dialling, hands free mode dialling, number guessing, call conference(3way)
- Address book (100 entries), Address book Import/Export, Missed calls, dialled calls (100 entries)
- Multi-Line registration
- Automatic software update
- Completely automatic installation from web

ProVu Communications

Snom 320

Technical Data

Connectors:

- **Network:** RJ45 (Ethernet)
- **PC:** RJ45 (Ethernet)
- **Power:** 5 V DC (stabilized)
- 2 port switch included
- Power over LAN (IEEE 802.3af) on network port
- **Handset:** RJ14 Standard Handset Connector
- **Headset:** RJ-Connector Headset

User Interface:

- Display: 2 x 24 character display
- 47 keys, 13 LEDs
- Last calls (100 entries)
- Address book (100 entries)
- Address book Import/Export
- Number guessing, speed dialling
- Missed calls, dialled calls
- Call waiting indication
- Clock, daylight saving, call-timer
- Call blocking (Deny List)
- Programmable function keys
- Menu-driven user interface
- Selectable ringing melodies
- National language support for selected languages (NLS)
- Downloadable ringing melodies
- URL Dialling support
- Do not disturb
- Speaker phone (Full Duplex)
- Auto answer mode
- UTF8-encoded Caller-ID
- Multi-Line registration

Call Features:

- Hold
- Blind transfer, Attended transfer
- Music on hold support
- Divert
- Call intrusion
- Conferencing (3-way conference bridge on phone)
- Call park, Call pick-up
- Call completion
- CMC (Client Matter Code)
- VLAN (802.1 P/Q)

Web server:

- Embedded web server
- Easy configuration of the phone, remote configuration
- Dial from web interface
- Password protection
- Diagnostics (tracing, logging)

Security:

- HTTPS (server/client)
- Transport Layer Security (TLS)
- SRTP (RFC3711)
- Certificates can be loaded into device

Codecs

- G.711 aLaw, μ Law
- G.729A, G.726, G.723.1, GSM 6.10 (Full rate)
- G.722 (16 kHz)

SIP:

- RFC3261 compliant
- UDP, TCP, TLS support
- Digest authentication
- Loose routing and strict routing support
- Error-information support
- Reliability of provisional responses (RFC3262)
- DNS SRV (RFC3263), redundant server support
- Offer/answer (RFC3264)
- Message waiting indication reception (RFC3842),
- Subscription for MWI events (RFC3265)
- Dialog-state
- In-band DTMF/Out-of-band DTMF (RFC2833)
- STUN client (NAT traversal)
- ENUM (RFC3261)
- NAPTR (RFC2915)
- report (RFC3581)
- REFER (RFC3515)

Installation:

- Static IP Provisioning DHCP
- HTTP/HTTPS client for configuration
- Automatic software update
- Completely automatic installation from web

Environmental:

- Dimensions: approx. 20 x 18.5 x 12cm
- Weight: approx. 730g
- Certifications: FCC class B, CE mark commercial

