ProVu Communications
Snom 300

Key Features

- Two Line Display (2 x 16 characters)

- 27 Keys, 7 LEDS

- Six Programmable Function Keys

- Two Ethernet Ports

- 2 Multi-Line SIP Registrations (with option of up to 6)

- Headset Connection

- Free Standing or Wall Mounted

- Supports the SIP protocol to RFC3261

- Advanced security features: SIPS/SRTP/TLS

- Codecs supported: G.711, G.729a, G.723.1, G.722, G.726, GSM

Entry Level VoIP Business Phone

The Snom 300 fulfils the most important requirements of VoIP telephony. Value for money and high performance meets most requirements for ITSP's, small and medium sized enterprises and home users.

Easy manageability and configuration

A two line graphical LCD display shows call information, and the menu-driven user interface provides the simplest of feature management. Function keys can be easily allocated to guide the user through the telephone menu. More complex telephone functions include: call details and configuration possibilities which, are accessible via the browser over the connected PC.

Flexible to suit your needs

The Snom 300 comes factory equipped so that two is its six programmable keys can be configured as line appearances, and upgrades are available which allow you to configure (up to) all six function keys this way – flexible enough to suit the needs of every user.

Compatible with numerous products and components of other manufacturers

Due to the security standards SRTP and SIPS, the Snom 300 is just as secure as the business models 360 and 320. this unit is suitable for use with our PBX units, other corporate SIP systems, or with a SIP service provider.

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Technical Data

Connectors:

- Network: RJ45 (Ethernet)
- PC: RJ45 (Ethernet)
- Power: 5 V DC (stabilized)
- Ethernet: 2 port switch

User Interface:

- 2 x 16 character display
- 27 keys, 7 LEDs
- Last calls (100 entries)
- Address book Import/Export
- number guessing, speed dialling
- Missed calls, dialled calls
- Call waiting indication
- Clock, call timer
- Caller ID
- Call blocking 9deny list, anonymous calls)
- 6 programmable function keys
- menu driven user interface, national language support (NLS)
- URL dialling supporting Do not disturb
- Speaker phone (full duplex)
- Multi-line registration (2-4 or 6-)

Call features:

- Hold
- Blind transfer, Attended transfer
- Music on hold support (PBX)
- divert
- Call intrusion
- Toggling
- Transfer
- Redialling (PBX)
- Call park, call pick up
- Call completion
- Auto answer

Web Server:

- Embedded web server HTTP/HTTPS
- Easy configuration of the phone, remote configuration
- Dial from web interface
- pass word protection
- diagnostics (tracing, logging)

Security:

- HTTPS (server/client)
- SRTP (RFC3711)
- SIPS, TLS

Codecs

- G.711 aLaw, uLaw, G.722, G.723.1, G.726, G.729A, GSM 6.10 (full rate)

SIP:

- RFC3261 compliant
- UDP, TCP and TLS transport layer
- Digests authentication
- Loose routing and strict routing support
- PRACK (RFC3262, REFER (RFC3515)
- DNS SRV (RFC3263), redundant server support
- Offer/answer (RFC3264)
- Message waiting indication reception (RFC3842, RFC, 3265)
- Session timer (RFC4028)
- Dialog-state (RFC4235)
- In-band DTMF/Out of band DTMF
- STUN client (NAT traversal)
- ENUM (RFC3261)

Installation:

- Automatic software update
- Completely automatic installation from web
- NTP, Daylight saving time
- Static IP provisioning, DHCP

Environmental:

- **Dimensions**: approx. 20 x 18.5 x 12cm
- **Weight:** approx 730 g
- **Certifications:** FCC class B, CE Mark Commercial