snom ONE SoHo

IP telephone system

- **Plug and Play with all snom phones**
- **Simultaneous ringing of cell phones and snom phones**
- **IPv6 support**
- **Voicemail**
- **SIP trunking**
- **Multiple extensions, alias names**
- **ANI assignments**

ONE system ALL features

Low-energy consuming

Whoever said your company's too small to upgrade to VoIP. With the **snom ONE SoHo**, you can have the world's smallest IP-PBX running on just 1/10th the power of a typical PC. The **snom ONE SoHo** plugs into a wall socket and can run network-based services that normally require a dedicated server.

The **snom ONE SoHo**, combined with snom IP phones, is a reliable, easy-to-implement solution. Pre-installed with **snom ONE** IP-PBX software, the **snom ONE SoHo** is a convenient, purpose-built hardware solution that

supports the full range of snom features.

Built to industry-standards, the **snom ONE SoHo** includes no mechanical parts, increasing its durability and stability. By utilizing the **snom ONE SoHo** together with snom IP phones, you benefit from the reliability and interoperability of a one-stop snom shop.

The snom ONE SoHo's user-friendly configuration utility, which is easily accessible via a web interface, gives you complete control and management.

HARDWARE SPECIFICATIONS

- Linux ARM
- Ethernet: 1 Gigabit port, 1 VLAN 802.11 b/g
- USB: 2 port 2.0

Dimensions

- U.S.: 3.74" (L) × 2.55" (W) × 1.9" (H)
- Metric: 95 mm (L) × 65 mm (W) × 48.5 mm (H)

Power Supply:

- Input: AC 100–240V 50–60 Hz, 20 W max.
- USB Output: 5V ⎓ 500 mA each

GENERAL INFORMATION

- Ideal for systems up to 10 extensions
- Easy installation, no additional programs req.
- Address book integration
- Caller-ID based agent preference routing
- Multiple call redirection events and destinations
- User input key handling
- Dynamic call routing (e.g., day/night mode)
- Web-based agent activity tracking
- Web-based call monitoring
- MoH mixing with announcements

ADVANCED FUNCTIONALITY

- Auto attendants, hunt groups, agent groups
- Service flags, paging
- Cell phone twinning
- Remote worker support
- Conference rooms
- Music on hold support
- Microsoft Exchange 2007/2010 UM support

EXTENSION FEATURES

- Extension specific dial plan, time zone and language support
- Multiple extension alias names
- ANI assignments

- Hot desking and call redirection
- Remote worker support
- Park orbit and pickup preference
- Picture upload
- Emergency call recording
- Intercom (2-way) support
- Emergency dialing support,
- EPID support for E911
- Call number limitation
- Multiple registrations per extension
- Call screening
- Presence and monitoring (BLF)

MAILBOX

- Multiple prompts and name recording (from extension or web interface)
- Voicemail to email
- Moving and copying of messages to extensions and groups
- Message playback (FF and rewind)
- Message waiting support (MWI)
- PIN-code−based login
- Voicemail collection

SIP TRUNKING

- Multiple Trunks per domain
- DID-based inboundrouting
- Registration for ITSP and PSTN gateways
- CO-line emulation
- Microsoft Exchange Support
- Inbound DTMF detection

PROVISIONING

- Template-based provisioning
- Provisioning of firmware
- Multicast plug and play
- TFTP, HTTP and HTTPS support

SECURITY FEATURES

- SIP TLS transport layer
- SRTP media encryption
- HTTPS provisioning
- Selectable password policy
- Automatic blacklisting after unsuccessful authentication attempts (DoS Defense)

NETWORKING SUPPORT

- Far-end NAT traversal with mini session border controller
- Multiple IP-address routing in SIP
- IPv4 and IPv6 support
- Multiple SIP, HTTP, and TFTP ports; all ports can be bound to specific IP addresses
- QoS definition
- Support for DNS A, AAAA, SRV and NAPTR
- ENUM support

The SoHo unit ships with snom ONE free; snom ONE yellow can be purchased from a local dealer.