snom ONE plus end-to-end IP telephone system

ONE system
ALL features
NO limits

- **Choice of PSTN - analogue, BRI, PRI and ISDN**
- **End-to-end out-of-the-box solution**
- **Plug and Play with all snom phones**
- **Simultaneous ringing of cell phones and snom phones**
- **Extension specific dial plan, time zone and language support**
- **Remote worker support**
- **Centralized Address Book**
- **Auto attendants, hunt groups, conference rooms, queues**
- **Hot desking**
- **Comes with 3 year warranty as standard**
- **SIP trunking & PSTN connectivity**
- **Shared Line emulation**
- **Multiple extension, alias names, ANI assignments**

As a leading provider with more than 15 years of dedication to VoIP phones and SIP, snom takes a step forward and uses its experience to create a SIP-based end-to-end telephone system (PBX) housed in a made-to-measure all-round hardware solution, incorporating multiple options for PSTN termination such as analogue, PRI, BRI, T1 and E1.

snom ONE plus, combined with snom IP phones, is a reliable, easy to implement out-of-the-box solution. Pre-installed with snom ONE IP-PBX software, the **snom ONE plus** represents a highly convenient purpose-built hardware solution supporting the full range of snom features.

Available in two versions:
- **snom ONE plus blue**
  (unlimited extensions, full feature set)
- **snom ONE plus yellow**
  (up to 20 extensions, full feature set)

The **snom ONE plus** incorporates all of the feature-rich benefits included in the snom ONE software (conference rooms, auto attendants, hunt groups and queues, etc.) pre-installed and configured so that it is easy and convenient to implement.

Communication via **snom ONE plus** is secure. The **snom ONE plus** supports secure web access though HTTPS, the security of phone calls is achieved using TLS and SRTP. In addition, snom ONE plus supports operation in environments with multiple IP addresses.

In order to maximize the convenience for each user, incoming calls can simultaneously ring any of the snom IP phones as well as connected cell phones, which means an increase in usability for every user. The **snom ONE plus** also provides a huge range of standard extension features such as hot desking, voicemail to e-mail, call screening and call redirections along with presence and monitoring. Additionally, the **snom ONE plus** is also equipped with paging features for use with the snom IP phones family and also the snom PA1 paging device.

Built according to industry-standards, **snom ONE plus** does not include any mechanical parts, ensuring greatly increased durability and stability required to protect your investment. By utilizing the **snom ONE plus** together with snom IP phones you can be sure to benefit from the reliability and interoperability of a one-stop snom shop.

Thanks to its PSTN card (guaranteed with a lifetime warranty), the **snom ONE plus** provides comprehensive range of connectivity including analogue, BRI, PRI and ISDN (T1, E1, J1) ensuring your current and future connectivity requirements are covered. A user-friendly configuration utility gives you complete control and management of the **snom ONE plus**, easily accessible via web interface. The **snom ONE plus** comes complete with a full 3 year warranty as standard and can be easily wall or rack mounted.

Technical Data snom ONE plus

GENERAL INFORMATION

- 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
- Up to ten announcements possible
- MoH mixing with announcements
- Rack or wall mountable

PSTN CONNECTIVITY

- 4 FXO
- 8 FXO
- 12 FXO
- 2 BRI (4 b channels)
- 4 BRI (8 b channels)
- 6 BRI (12 b channels)
- ISDN (T1, E1, J1)
- ISDN (T1, E1, J1) + 4 FXO
  + 1 FXS

ADVANCED FUNCTIONALITY

- Auto attendants
- Cell phone twinning
- Hunt groups
- Remote worker support
- Conference rooms
- Paging
- Service flags
- Music on hold support
- Microsoft Exchange 2007/2010 UM support
- Presence and monitoring
- Agent groups

CALL RECORDING

- Automatic call recording Initiated
- User Initiated with dedicated record button
  or with star codes

EXTENSION FEATURES

- Extension specific c dial plan, time zone
  and language support
- Multiple extension alias names,
  ANI assignments
- Hot desking
- Remote worker support
- Park orbit and pickup preference
- Call redirection
- 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
- Fast forward and rewind for message playback
- Message waiting support (MWI)
- PIN code-based log in

SIP TRUNKING

- Multiple trunks per domain
- Registration for ITSP and PSTN gateways

Global trunks and DID-based inbound
- Global trunks and DID-based inbound
  routing into domains
- 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
- Domain specific c certificates
- 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 ports, multiple HTTP ports,
  multiple TFTP ports; all ports can be bound to
  specific c IP addresses
- QoS definition
- Support for DNS A, AAAA, SRV and NAPTR
- ENUM support

CRM INTEGRATION

- CSTA support
- Integrated TAPI Service Provider (TSP)
- Usage of favorite address book tools

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