

snom 300:



The basic model of the snom business telephone family, the snom 300, fulfils the most important requirements of VoIP telephony and additionally offers numerous functions that are indispensable in the business world.

- Two-line display (2x16 characters)
- 27 keys, 7 LEDs
- 6 programmable function keys
- 2 Ethernet ports
- 4 SIP registrations ("lines")
- Headset connection
- SIP RFC3261
- Security: SIPS/SRTP, TLS
- STUN, ENUM, NAT, ICE
- Codecs: G.711, G.729A, G.723.1, G.722, G.726, GSM 6.10



A two-line LCD display enables the display of call information. The menu-driven user interface makes it very easy to manage numerous features. 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.



The snom 300 has **six free function keys**. The advantage for the user: He or she can freely decide what functions like hold, call transfer, call forward, or access mail box to map onto these keys. For other available functions please see the data sheet.



The snom 300 is designed for different environments: For use in small offices, call centers, lobbies, recreation rooms, as well as at home. With its numerous phone functions, the demands of everyday communication can be managed easily. The snom 300 has a headset connector and can be used as a tabletop phone or wall-mounted phone. Its energy consumption of 1.0-1.5 W-hr is lower than that of most competing products.



As the snom 300 supports **all of the common compression codecs** such as **G.729a and G.723.1**, it is compatible with numerous components of other manufacturers and can be used in low-bandwidth environments. An integrated 2 Ethernet port switch enables connection to the network over an RJ-45 interface simultaneously with the PC connection!

snom 320



Ideal for the office and everyone who spends a lot of time on the phone, the snom 320 is an affordable, yet powerful SIP business phone with built-in, full-duplex speakerphone and three-party conference bridging.

- Two-line display with graphical field
- 47 keys, 13 LEDs
- 12 programmable function keys
- Speakerphone
- Dual Ethernet connection
- Power over Ethernet
- Headset connection
- SIP RFC3261
- Security: SIPS/SRTP, TLS
- STUN, ENUM, NAT, ICE
- Codecs: G.711, G.729A, G.723.1, G.722, G.726, GSM 6.10 (Full rate)
- G.722, G.726, GSM 6.10



12 programmable keys with LEDs support quick access to important extensions. Call list and address book can contain up to 100 entries each, and entries can be added and changed easily.



Other features like blocking anonymous calls, downloading ringtones, auto-answer mode, DND mode, and other features are only examples from an abundance of functions which make phone use convenient and comfortable while increasing productivity. Additional applications like the snom Flexor Manager further enhance the functionality.



Installing the snom 320 is child's play and possible on the phone itself as well as by remote configuration with pbxnsip. Further advantages are extensive Codec support and wide-ranging compatibility with SIP components made by other manufacturers. The support of STUN, NAT, ENUM, and numerous other functions allows flexible utilization behind local proxies, IP PBXs, and hosted VoIP services.

Concerning security, the snom 320 protects you with SRTP and TLS against wiretapping and unwanted access to signaling and authentication data.



The snom 320's **built-in three-way conference bridge** eliminates external devices and services while offering high audio quality and minimal latency. These savings together with the snom 320's **very low energy consumption** (1.0 to 1.5 w-hrs in standby) and PoE (Power over Ethernet) truly help to lower your costs.

snom 360



The snom 360 was designed for maximum efficiency in the everyday business environment. Dedicated keys provide you with direct access to the functions for audio and call control. The graphical display can be tilted for your optimum reading angle.

- Tilttable graphical display (128x64 pixels)
- 47 keys, 13 LEDs
- 12 programmable function keys
- Speakerphone
- Dual Ethernet connection
- Power over Ethernet
- Headset connection
- Additional keypads with 42 programmable function keys
- SIP RFC3261
- Security: SIPS/SRTP, TLS
- STUN, ENUM, NAT, ICE
- Codecs: G.711, G.729A, G.723.1, G.722, G.726, GSM 6.10 (Full rate)
- G.722, G.726, GSM 6.10



Complex phone functions, call details, and many configuration options are accessible via browser from the attached PC.



Customized ringtones can be downloaded hassle-free from the web server - including, of course, your personal favorite. Incoming calls can be assigned different ringtones.

12 programmable keys can be mapped individually according to your specific needs. The corresponding LEDs will show you whether a colleague is currently in a call or not.



The snom 360's mini browser now also allows you to make your own applications accessible right on the phone's display. This makes the customization of the display screen possible and gives you direct access to centralized as well as public phone directories, news tickers, stock tickers, and much more data. The snom Flexor Manager allows you to comfortably set up a server-independent CTI-solution.



Concerning security, the snom 360 protects you with SRTP and TLS against wiretapping and unwanted access to signaling and authentication data. PoE (Power over Ethernet) and very low energy consumption will lessen your costs.

snom 370



High audio quality, ease of use, security and interoperability make the snom 370 highly suitable for SMEs, home offices, private users or ISP applications.

- Tilttable, high-definition graphical display (240 x 128 Pixel)
- Large LED (red) for incoming calls
- 47 keys, 13 LEDs
- 12 programmable function keys
- Speakerphone
- Dual Ethernet connection
- Power over Ethernet
- Additional keypads with 42 programmable function keys
- SIP RFC3261
- Security: SIPS/SRTP, TLS
- STUN, ENUM, NAT, ICE
- Codecs: G.711, G.729A, G.723.1, G.722, G.726, GSM 6.10 (Full rate)

The snom 370 is the VoIP phone for the business user who needs immediate access to all of their important information. With the large graphical, high-definition display, the snom 370 offers an improved and extended presentation of call lists, address books and caller information. Caller information can be customized easily through XML to depict the information the user wants displayed.



Through the mini browser, users can have direct access to their own applications via the display screen. Users can not only customize the design of the display but, also view news tickers and other information as well as access central or public phone directories.



The improved interface guarantees ease of use and comfort. Context-sensitive menus offer additional options according to individual requirements. The snom 370 supports several audio devices simultaneously, for example, it is possible to use the handset and the loudspeaker or headset and loudspeaker concurrently.



With its expanded memory capacity in addition to all necessary office functionality such as choice of trunk line, status indicator, group lines, transfer, call-pickup or conferencing (3-way conference bridge) more scope for individual functions and applications.



To avoid problems with unwanted violations of your audio data, the snom 370 supports the security standards TLS (Transport Layer Security), SRTP, and SIPS which are necessary to protect against electronic eavesdropping and data theft.

snom - the 8 experience



The snom 820 is the beginning of a superior line of business VoIP phones. It's extraordinary elegance and performance combines both: latest technology and well known snom features. The snom 820 is an amazing experience for everybody who is used to the basic world of telephony.

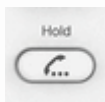
- High-resolution TFT color display
- Comfortable and intuitive menu structure
- Caller identification on display
- Directory (250 entries)
- Import/export of directory/phonebook
- Speed dial
- Local dial plan
- Lists of missed, received, and dialed calls (100 entries each)
- Indication of calls on hold
- Clock with automatic daylight-saving time, call timer
- Call blocking (deny list)
- Handling of up to 12 calls simultaneously
- Codecs: G.711, G.729A, G.723.1, G.722, G.726, GSM 6.10 (Full rate)



The snom 820 VoIP phone is the beginning of a **new business phone series** from snom. It is like the prelude of a new masterpiece in VoIP technology. In this series we want to merge two of the main requirements of modern telephony in one device: mature VoIP technology and design in a class of its own.



With its large **high-resolution TFT color display** (3.5", 320 x 240 pixels) the snom 820 offers a brilliant depiction of call lists, phone directories, and caller information via the integrated XML browser.



The **wideband technology** used in the handset captures more than double of the spectrum of voice frequencies that by standard phones. This means the audio quality can be compared to FM radio. On speakerphone a Class D amplifier reliably suppresses interference noise. This means high power conversion efficiency combined with an excellent sound.



Additionally, the new snom 820 **WLAN** enables you to install the phone in any surrounding you are. Whatever you prefer, the snom 820 is prepared for any option: Power over plug with WLAN or Power over Ethernet (PoE).



Moreover, the snom 820 offers all conveniences snom customers have come to expect from us. As **security** is one of the main requests in our times snom always assumed this responsibility in a very serious way. So features like secure **VPN, TLS and SRTP** are an integral part of the 820s firmware. To make sure that the data of our customers is secure and to inhibit to hack and copy data is one of our goals we always want to achieve.



But the snom 820 also offers a wide range of functions particularly relevant to the business world, like **5-way conferencing**, multiple ringtones, and up to twelve different SIP identities. This is the meaning of independence in every day work. To guarantee **maximum comfort** the user interface of the snom 820 is designed especially for a clear and intuitive operation.



All phone keys are arranged that they are easy to see and reach from almost **any angle**, regardless of whether the snom 820 is set up with the footstand in the high or low position.



The new look of the snom 820 was designed in cooperation with very renowned German industrial designers - and this first model of the new product line of snom phones is living up to the highest expectations in functionality and timeless beauty.



snom M3

The **snom m3 IP DECT** phone expands snom's SIP phone portfolio beyond the desktop with a new mobile VoIP phone that features an elegant design and advanced mobility without compromising audio quality. The **snom m3** is the company's first cordless offering and provides an optimal VoIP communication system for the home office, SMB or enterprise.



As a first-class expansion of IP-based telephony solutions using the well-proven snom 300, 320, 360, and 370 tabletop phones, the snom m3 is the wireless complement for more mobility and freedom with the quality customers have come to expect from snom. The snom m3 allows the discerning user easy access to all functions via a color user interface. The snom m3 also impresses with its brilliant design.



The decision to integrate DECT technology is an expression of snom's business philosophy to offer dependable VoIP phones that are highly interoperable as well as user-friendly to operate.

For the specific use on frequently called extensions, the snom m3 also offers business customers the highest possible flexibility and mobility with functions like holding/resuming calls and call forwarding via SIP. While the caller is holding, music-on-hold is available from the IP PBX.



Other important functions relevant to the business community like three-party conferences, polyphonic ringtones, and up to 8 different SIP registrations on each handset are applications accessible from the easy-to-use, well laid-out, and intuitively operable graphical user interface which make the snom m3 an efficient tool and give you a head start on mobility. Numerous other business applications are complemented by many other functions and the enduringly long operating time of the Li-Ion battery pack.