snom

The Brand.

In the year 1997, Snom Technology AG was a Berlin startup and first in the world to deploy mass-produced professional VoIP devices. This has given Snom the first-mover advantage, allowing the brand to grow in pedigree and scope to represent the world's Premium SIP VoIP Business Telephone category.

Snom operates across the world and has a sizeable fan base who helped Snom grow as a business while continually contributing to evolving the technology and product ranges. The brand today occupies top mindshare as almost every professional VoIP expert in the world knows and recognizes the brand Snom.

To articulate the meaning of 'Snom', the brand occupies the 'Premium Category' of SIP business telephony devices and stands on two poles: (i) First in VoIP, (ii) German Engineered.

Snom's brand sits in four product catagories:

1. Telephones (Desktop, DECT, Mobile)
2. Conferencing
3. Headsets
4. Broadcasting

The technology can be enhanced with third party applications developement
through the Snom.io platform.

Snom's Brand Promise

"The best business telephones in the world"

1. Superb Audio

Audio design is "craft" at Snom, and we strive to always improve on perfection. Our audio engineers utilize the world's most advanced tools while developing proprietary precision sound-design measurement metrics software that delivers the best audio performance in the world.

2. Robust Software

Snom software is proprietary, powerful, flexible, and versatile. It was the first to be deployed in the mass production of professional VoIP telephones. Each telephone houses more than 900 settings and over 690,000 lines of code, making it the most advanced in the world.

3. German Engineering

Snom sits in the heart of Europe's technology and startup hub. R&D is derived from our German heritage and best practices. Work at Snom is 'craft' with systems that are elegant and practical, providing superb and unmatched product quality.

Desktop Telephones

The Euro 300 io Series with Quality, Functionality & Advanced Features

The Snom 300 io Series is perfectly designed with the European aesthetic and has been a telephone of choice for effective everyday work across millions of proven installations, providing quality and functionality that are indispensable for everyday working life, whether in on-premises or hosted PBX environments.

This bestselling line of telephones is feature rich and powered by the proven and well-established Snom software that fulfills all of the requirements of advanced business telephony, including Wideband HD audio for crystal clear conversations, robust CTI integration, Bluetooth capabilities, high-definition displays and support for security standards such as TLS and SRTP. The series meets all business budgetary requirements in four models from the entry level and up to the executive office.

The Series is Snom.io capable of hosting third party applications.

D375 Desk Telephone

Tiltable high-resolution color display

12 multicolor function keys

Gigabit switch | USB port

12 SIP identities | Sensor hook switch

Bluetooth

Dual Stack IPv4/IPv6

D345 Desk Telephone

Second Screen

Second screen as graphical display

12 configurable, self-labeling keys

Gigabit switch | USB port

12 SIP identities | Sensor hook switch

Wideband audio

Dual Stack IPv4/IPv6

D315 Desk Telephone

High-resolution display with backlight

Gigabit switch | USB port

4 SIP identities | Sensor hook switch

Wideband audio

Dual Stack IPv4/IPv6

D305 Desk Telephone

High-resolution display with backlight

Ethernet switch

4 SIP identities | Sensor hook switch

Wideband audio

VLAN support

D3 (Expansion Module)

High-resolution display with backlight

18 configurable, self-labeling LED keys

Power supplied by phone via USB port

Daisy-chain up to 3 expansion modules

HAF (High Angle Footstand)

Raises the angle of the telephones

Easily connected to the telephone

Unprecedented robust quality

The Global 700 Blackline Series
Quality, Robustness,
Advanced Features &
World Appeal

The professional 700 Series Blackline telephones are aesthetically appealing, offering a highly practical industrial design to meet mission critical business requirements where the telephone is a key tool in every day work.

These high performance devices provide the best in wideband HD audio ensuring crystal clear sound quality, Bluetooth-compatibility, high definition displays, color screens, support for programmable keys to ensure a continual overview of numerous extensions, a preinstalled certificate to enable secure provisioning without manual intervention, robust CTI integration for support the security standards such as TLS and SRTP. The series meets all business budgetary requirements in five models from the entry level and up to the executive office.

D765 Desk Telephone

High-resolution color display
. . . .
16 multicolor function keys
. . . .
Gigabit switch | USB port
. . . .
12 SIP identities | Sensor hook switch
. . . .
Bluetooth
. . . .
Dual Stack IPv4/IPv6

D745 Desk Telephone

Second Screen

Second screen as graphical display
. . . .
8 configurable, self-labeling keys
. . . .
Gigabit switch | USB port
. . . .
12 SIP identities | Sensor hook switch
. . . .
Wideband audio
. . . .
Dual Stack IPv4/IPv6

D725 Desk Telephone

Graphical display with backlight
. . . .
18 multicolor function keys
. . . .
Gigabit switch | USB port
. . . .
12 SIP identities | Sensor hook switch
. . . .
Wideband audio
. . . .
Dual Stack IPv4/IPv6

D715 Desk Telephone

Graphical display with backlight
. . . .
Gigabit switch | USB port
. . . .
4 SIP identities | Sensor hook switch
. . . .
Wideband audio
. . . .
Dual Stack IPv4/IPv6

D710 Desk Telephone

Graphical display with backlight
. . . .
Ethernet switch
. . . .
4 SIP identities | Sensor hook switch
. . . .
Wideband audio
. . . .
VLAN support

D7 black (Expansion module)

High-resolution display with backlight
. . . .
18 configurable, self-labeling LED keys
. . . .
Power supplied by phone via USB port
. . . .
Daisy-chain up to 3 expansion modules

Workplace Mobility
Mobile Applications

Workplace Mobility

Freedom of movement while you talk

Whether using a single Radio Base Station or a Multicell installation, Snom's DECT solution allows you to keep doing business when moving about the workplace.

The Snom family of IP-DECT systems and handsets ensure that business users don't sacrifice functionality and quality for workplace mobility while maintaining the capability of their desk telephones. Whether in small business environments, large enterprises, factories, warehouses, campuses, temporary construction sites, schools, mission critical environments, or healthcare centers, the Snom IP-DECT systems can be installed rapidly and scaled instantly while providing superb High Definition digital voice communications with call security and encryption and maintaining all of the advanced features of the business telephone system.

M85 Industrial Handset

Ruggedized IP65 DECT handset

Shockproof, splash-proof, dust-proof

Suitable for outdoor areas

Programmable alarm key

Headset jack | SW upgrade over-the-air

Vibration alert, belt clip

Bluetooth

M65 Professional Handset

Wideband speakerphone

CAT-iq wideband audio | DECT encryption

Configurable to M300 and M700

Up to 250 hours standby

Local and shared address book

Headset jack | SW upgrade over-the-air

Vibration alert, belt clip

M25 Office Handset

Speakerphone

DECT encryption

Configurable to M300 and M700

Up to 75 hours standby

Intuitive user interface

Headset jack

SW upgrade over-the-air

M700 Multicell Base Station

Scalable up to 50 base stations

Up to 200 handsets per installation

Wideband audio

Over-the-air synchronization

Repeater support | Snom provisioning

No hidden costs for licenses

No DECT manager required

M325 DECT Bundle Single-cell

M300 base station & M25 handset bundle

Up to 20 handsets

Up to 5 parallel calls

Repeater support | Snom provisioning

Security (TLS and SRTP)

M5 Range Extending Repeater

Support M300 and M700

Increase the range w/o Ethernet

Wideband audio

Up to 5 simultaneous calls

Daisy chaining

Be reached no matter where you are

· Collaboration with SIP based IP-PBX
· Snom desktop functionality on your Smartphone
· Available for Android and Apple Smartphones
· No Spyware Guaranteed
· Protecting your privacy
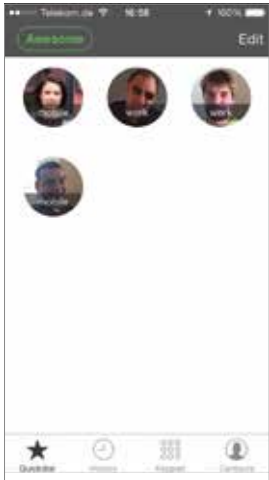
Contacts

A quick-dial feature for one-touch dialing of your twelve favorite contacts and a detailed call history, with intelligent call grouping for easy review makes calling easy and reliable.
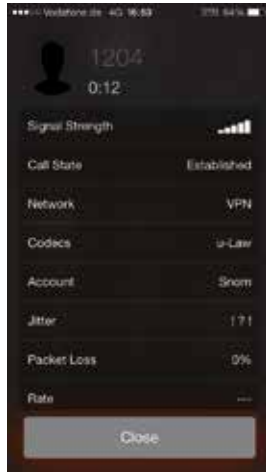
Technical Status

Detailed call statistics and information help the user with useful feedback in order to discover and track unwanted phenomenons.
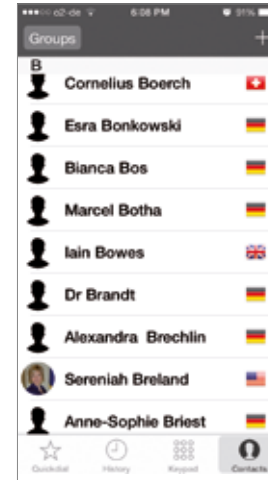
Contacts Synchronization

All contacts in the smart-phone's contact list are fully synchronized alphabetically with the Snom application, with cross-lookup of country codes and smart contact as indicated by each country's flag to the side of the contact.
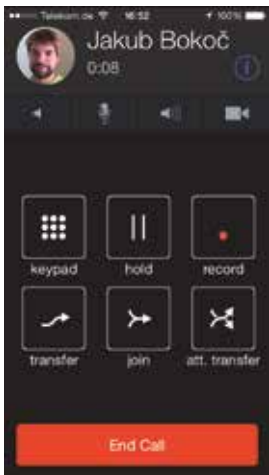
Call features

Various call features already present on the Snom phones are now accessible on mobile as well, giving the user a familiar experience.
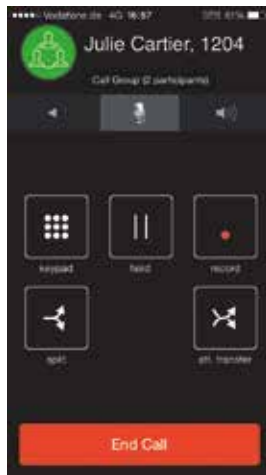
Conferencing

The ability to control various PBX or Voice Cloud features, including hold, transfer, conference and call recording, support best in class voice and video calling.

Video Calls

If the PBX provides a video option, the application prompts audio or video call option upon dialing. Connects the person-to-person video calls using front or rear camera while using the highest level of CODECs (H.264) including smooth video flow technology.

Conferencing
Broadcasting
Headsets

Digital Multi-source Conferencing System

Snom's beautifully designed and unique conferencing systems utilizes the latest in combined digital signal processing technology.
It can mix audio sources from either IP PBX and Mobile networks or both while leveraging Snom's audio engineering excellence and software stacks with the introduction of SmartSkin touch technology for device control. A light ring encompassing the whole base of each unit to show the system's varying states.

· Superb Audio
· German Engineering
· Bluetooth to connect smartphones, tablets & laptops
· Compliant with Snom USB telephones and mobile applications

Compliant with Snom telephones

Compliant with Snom App

Compliant with Skype / for Business

Compliant with Smartphones

Ci1000

8 W RMS Multi-source conference
wideband device

4 beam-forming microphones

Amazing music streaming

USB Audio connection to the PC for
handsfree calls

Conference call with wired and
Bluetooth connections

For Offices & meeting rooms up to 25m^2

Bluetooth 4.1 NFC for easy Bluetooth Pairing

Easy to use with Smart Skin Touch

Light ring base for system states

Line or battery powered | Wallmount support

Diameter 220 mm

MeetingPoint

OmniSound® Full Duplex broadband
sound technology

3-way conference calls

Recording range up to 30 m^2 room area
or 10 participants

Simultaneous access to internal
and external telephone books (LDAP)

12 SIP registrations

MeetingPoint Extension microphones

Expand recording range to up to 70m^2

Automatically detected

Public Address System

PA1

The PA1 allows you to create announcements by initiating a call from any Snom telephone.

The PA1 has a highly efficient 4-watt amplifier that provides coverage for an entire room or floor space. It augments your existing SIP PBX with the built-in high-performance amplifier which is ideal for broadcasting announcements or to pipe background music in assigned rooms, hallways, and office floors.

4-watt power

Class-D amplifier

Easy to install

Broadcasting announcements over SIP

8-ohm speakers

Multicast

Headsets

Snom AXi100D

Binaural with comfortable & durable design

Premium audio quality and comfort for office and call-center

Noise-Cancelling Microphone

Full wide band speaker

4p4c(RJ9), 3.5mm Jack or USB

Snom AXi100M

Noise-Cancelling Microphone

270° flexible boom arm for custom fit

Wideband speaker

4p4c(RJ9), 3.5mm Jack or USB

Snom AXi Headset UC Connector

USB Adapter

Compatible with Skype for Business

4-button design included Call Control

Inline Volume Control and Mute Button

Call control with LED indication

Headset HS-MM2/HS-MM3

Flexible metal mic boom

Monaural headset

Quick release fastener cord system

4p4c(RJ9) modular plug

Adjustable headband

Noise-canceling microphone

EHS (Electronic Hook Switch)

Complete freedom of movement

Signaling of ringtone

Call acceptance/ termination on headset

Perfect integration of firmware

Vendor specific EHS protocols

No additional power supply required

Firmware
Graphical User Interface
Snom io Ecosystem
Technical Support
Training

Firmware Release

- · Releases – Once per quarter
- · German Software Development & Quality
- · 20 years of R&D experience
- · Guaranteed Spyware-free
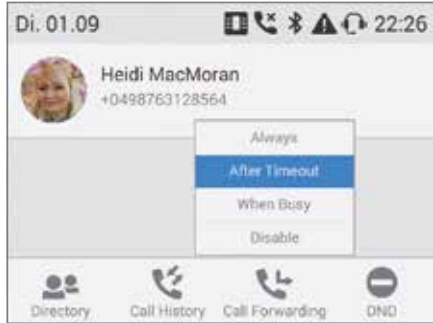- · Protecting your privacy under German Data Protection Act

Graphical User Interface (GUI)

- · New GUI for improved usability
- · Release for D375 telephone
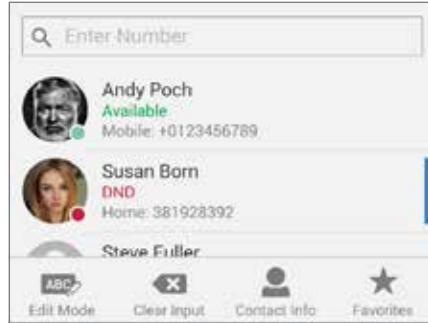- · Updated web user interface
- · New icons on the telephone keys

Objective 1.

"Simplify the structure"

Core functions are now much easier to reach and give immediate feedback to the user when accessed. In addition the menu depth is kept at a minimum to reduce the overall guidance needed when navigating the phone.
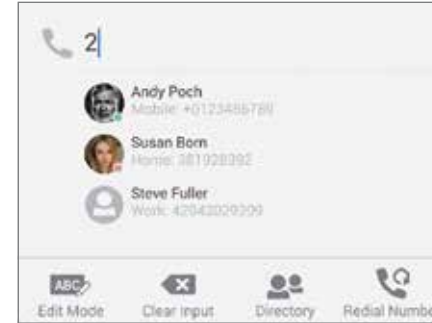
Objective 2.

"Add meaning and support"

Clear and meaningful icons are supported by text and colors in order to enhance the user experience. Where and whenever possible the user is assisted in her actions through meaningful feedback.

Objective 3.

"Unify the experience"

The interface was designed to unify the theme across all devices and platforms in which Snom phones are installed, from the GUI to the web interface in the browser or on mobile, sharing a unified experience.
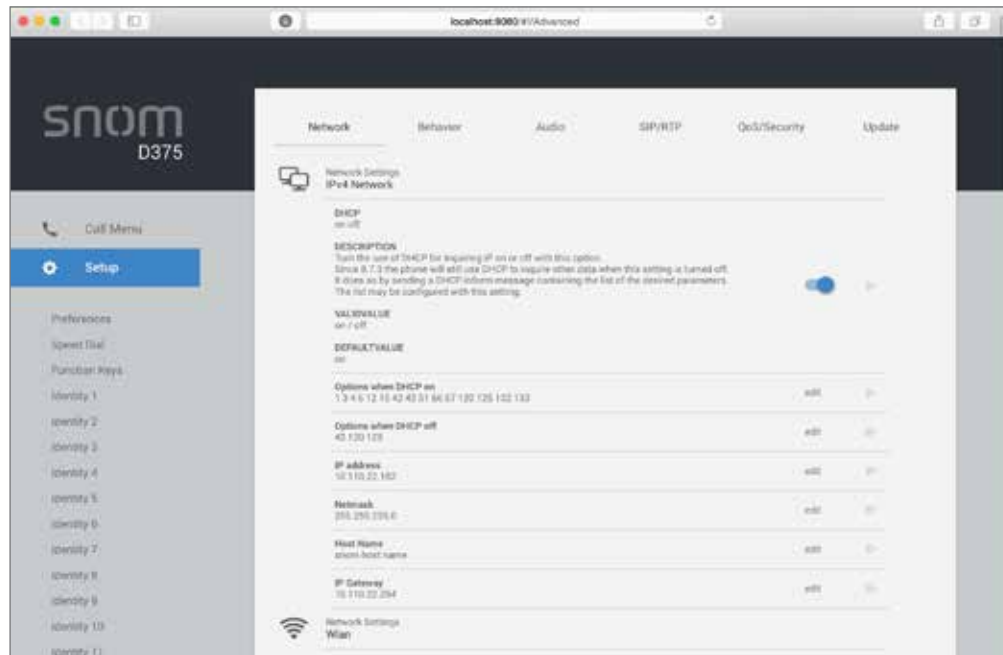
and...

"Using the latest technologies"

By using state-of-the-art web technologies such as PolymerTM the usability, design, and general experience improve drastically. Useful monitoring and configuration tools can be implemented faster to enhance both the user and administrative experience.
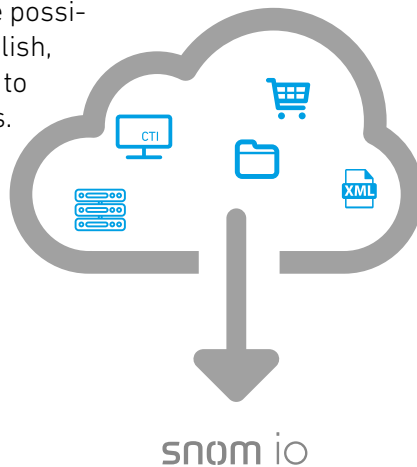
Snom.io

Snom.io means "Innovation – Output".

It is an applications platform consisting of a set of tools and guides to help developers create applications for the business world that operate on supported Snom 'io' capable professional desktop telephones with an installed base of millions of VoIP end-points in businesses and workplaces around the world.

This snom.io website invites developers to register and download development instructions utilizing Snom's XML, CTI and the supported Mini-Browser. Developers can publish their applications and extensions to the entire Snom community with the possibility to crowd-source software development, publish, share and mass deploy their application solutions to the entire Snom community of installers and users.

The applications are organized as follows:

· Personal Applications
· IoT, Devices, Sensors and Control Applications
· Video Source Applications
· Business & Productivity Applications
· Vertical and Industry Specific Applications
· PBX specific Applications

snom io

Training

The Snom Certified Engineer (SCE) certification program is designed to develop the engineering competences and skills needed to professionally install, provision, diagnose, restore, maintain, repair and replace Snom IP end-point equipment on customer sites. Training also empowers Snom Certified Engineers to recommend the right Snom equipment for the customer's needs, and align advanced VoIP technology solutions with the business and operational goals of the customer. Snom's global training is coordinated and conducted by independent Snom certified trainers and held at authorized training centers across the world.

Additionally, those Snom Certified Engineers with programming skills can also develop unique applications within the Snom io developer environment to share and mass distribute their applications to the Snom user and installer community across the world.

To become a Snom Certified Engineer, please apply here

community.snom.com

Technical Support

Snom's Help Desk is a secure single point of contact for Snom's professional installer community and employs a highly trained, efficient, globally distributed and multi-lingual technical support team that uses a most advanced help desk platform to support Snom's partners across the world. The Snom Help Desk is a (24x7x365) 2nd level and upwards support resource that is reachable continually online. It is designed as a multi-tiered trouble-shooting tool for support tickets by topic and time. It is fully monitored with escalation procedures and problem resolutions. The system also holds a knowledge base and forum to assist professionals in finding rapid responses to their problems.
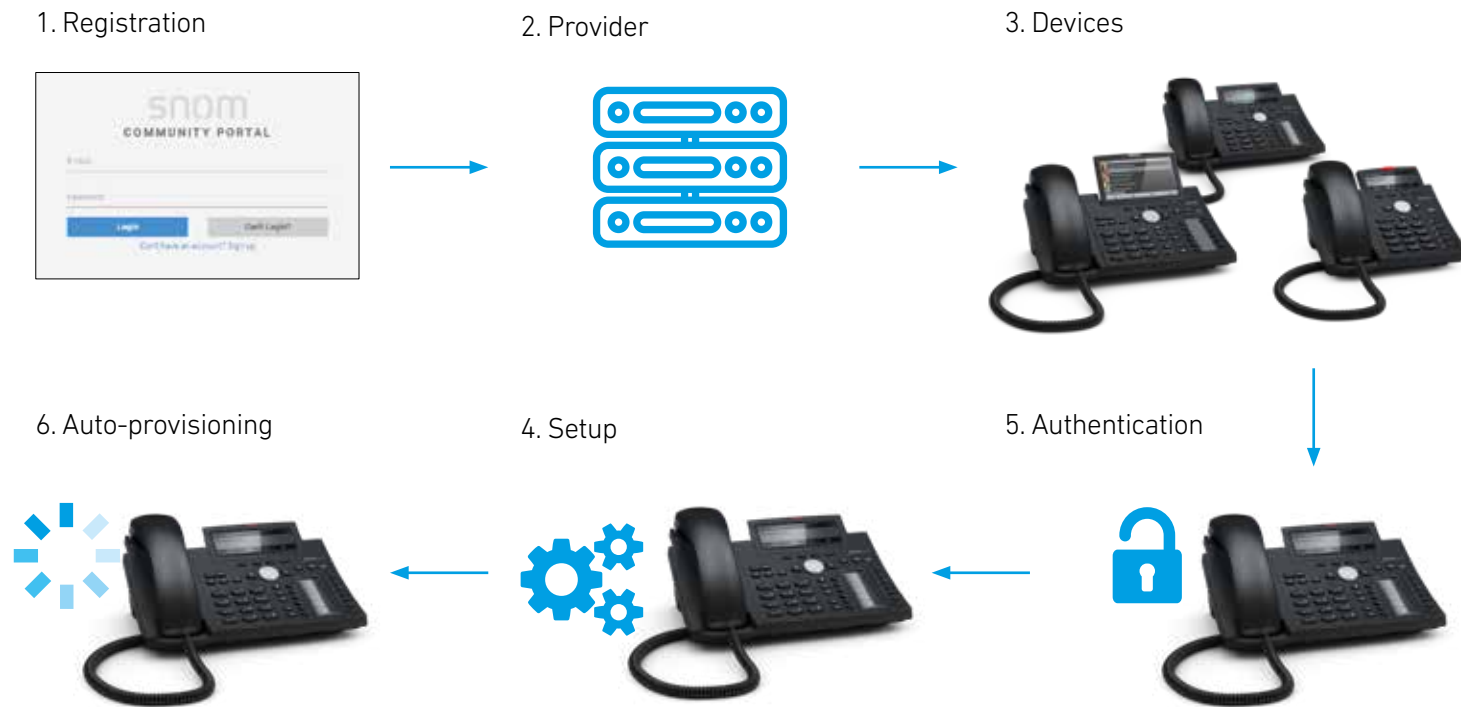
Snom utilizes its help desk and technical support systems for operational excellence aligning resources and efficiencies, continually improving response times, escalation to software development for continual firmware and software deployment and a feedback loop into the quality management operations and the update of its shared knowledge base.

Interoperability & Integration

Certification on Major Platforms

Askozia — Intuitive Telephony
Asterisk
broadsoft
3CX
centile

EDAG
elastix — FREEDOM TO COMMUNICATE
epygi
FreePBX — let freedom ring
HFO Telecom

ipnordic
ITCENTER
KALLIOPE PBX
Metaswitch Networks
mobydick — communication without borders

NFON
sipgate
TELINTA
UC WARE
Vodia Networks

ITSP / Operator Solutions

1. Registration

2. Provider

3. Devices

6. Auto-provisioning

4. Setup

5. Authentication

	D375	D345	D315	D305	D765	D745	D725	D715	D710
Display	Color TFT	Graphical	Graphical	Graphical	Color TFT	Graphical	Graphical	Graphical	Graphical
SIP Identities	12	12	4	4	12	12	12	4	4
Ethernet/ Switch	2 x Gigabit	2 x Gigabit	2x Gigabit	2x 10/100 Mbps	2 x Gigabit	2 x Gigabit	2 x Gigabit	2 x Gigabit	2x 10/100 Mbps
USB	✓	✓	✓	-	✓	✓	✓	✓	-
Programmable Keys (LED)	12 multicolor	12 multicolor	5	5	16 multicolor	8 multicolor	18 multicolor	5	5
Expansion Module	✓	✓	✓	-	✓	✓	✓	✓	-
Position	Single-angle flat	Single-angle flat	Single-angle flat	Single-angle flat	Dual-angle 46° and 28°	Dual-angle 46° and 28°	Dual-angle 46° and 28°	Dual-angle 46° and 28°	Dual-angle 46° and 28°
Color	Black blue	Black blue	Black blue	Black blue	Black	Black	Black	Black	Black
Bluetooth-compatible	Integrated	Via USB dongle	Via USB dongle	-	Integrated	Via USB dongle	Via USB dongle	Via USB dongle	-

	M85	M65	M25
Display	2" 176 x 220 px TFT	2" 176 x 220 px TFT	1.4" 128 x 128 px TFT
DECT	CAT-iq v1.0 wideband	CAT-iq v1.0 wideband	G.726
Standby time	200 hours	250 hours	75 hours
Max. talk time	17 hours	18 hours	7 hours
Battery	Lithium-Ion 1100mAH	Lithium-Ion 1100mAH	2 x AAA rechargeable
Dimensions	152 x 48 x 28 mm	141 x 48 x 24 mm	135 x 41 x 25 mm
Extras	Vibration alert, belt clip, illuminated keypad, IP65, Bluetooth	Vibration alert, belt clip, illuminated keypad	-

Snom Technology AG
Wittestr. 30 G · 13509 Berlin
Germany

Phone   +49 30 398 33-0
Fax   +49 30 398 33-111
Email   hq@snom.com

snom.com
snom.io