ATLAS GENTECH
DATA COMMUNICATIONS SECURITY

snom

IP Telephony Solutions 2018

The Brand

In the year 1997, Snom Technology was a Berlin start-up and first in the world to deploy 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 recognises 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:
1. First in VoIP
2. German Engineered

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

20 years of Snom – A Success Story

With 20 years of successfully developing desktop IP phones (like the Snom 190), mobile DECT phones and conference devices for the global market, the Snom product portfolio also features a comprehensive range of accessories.

However, it is not just our products that make us such a strong partner, but also the range of services provided by Snom.

We value the trust of our partners and customers and this is the driving force for everything we do.

The Global 700 Series – Quality, Robustness, Advanced Features & Worldwide Recognition

The professional 700 Series Blackline deskphones are aesthetically appealing, offering a highly practical industrial design to meet mission critical business requirements where the telephone is a key tool in everyday work. These high performance devices provide the best in wideband HD audio, ensuring crystal clear sound quality, Bluetooth-compatibility, high definition displays, colour screens, support for programmable keys to ensure a continual overview of numerous extensions, a pre-installed certificate to enable secure provisioning without manual intervention, robust Computer Telephone Integration (CTI) to support security standards such as Transport Layer Security (TLS) and Secure Real-time Transport Protocol (SRTP).

The series meets all business budgetary requirements in five models from the entry level up to the executive office.

D765 SIP Deskphone

High-resolution colour display

12 multicolour function keys

Gigabit switch / USB port

12 SIP identities / Sensor hook switch

Bluetooth-compatible

Dual Stack IPv4/IPv6

D745 LSS SIP Deskphone

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 SIP Deskphone

Graphical display with backlight

18 multicolour function keys

Gigabit switch / USB port

12 SIP identities / Sensor hook switch

Wideband audio

Dual Stack IPv4/IPv6

D715 SIP Deskphone

Graphical display with backlight

Gigabit switch / USB port

4 SIP identities / Sensor hook switch

Wideband audio

Dual Stack IPv4/IPv6

D712 SIP Deskphone

Graphical display with backlight

Ethernet switch

4 SIP identities / Sensor hook switch

Wideband audio

D7 DSS 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

The Centrepiece of a Comprehensive IP Phone Product Portfolio – D785

Expanding its current portfolio of deskphones, Snom has introduced an innovative IP phone for executives. The Snom D785 not only has a much larger display for optimum readability but also a number of high-end functions, such as:

- High-resolution second screen for paperless displaying of extensions or presence
- USB and Bluetooth support to connect with all major headsets and WLAN networks
- Optimised speakerphone audio quality

Materials
Exciting new
high-quality materials

Visualisation
High-resolution display
and new intuitive Graphical
User Interface (GUI)

Audio
Acoustically
optimised
audio chamber

True Paperless
Dedicated display for
extension monitoring
and presence

Multiple Pages
Up to 24 virtual Busy Lamp
Field (BLF) keys

Workplace Mobility – Freedom of Movement While You Talk

Whether using a single radio base station or a multi-cell installation, Snom's DECT solution allows you to keep doing business when moving around 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 deskphones. Whether in small business environments, large enterprises, factories, warehouses, campuses, temporary construction sites, schools, mission critical environments, or healthcare centres, the Snom IP DECT systems can be installed rapidly and scaled instantly while providing superb HD digital voice communications with call security and encryption and maintaining all of the advanced features of the business telephone system.

M85 Industrial Handset

Ruggedised 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-compatible

M65 Professional Handset

Wideband speakerphone

CAT-iq wideband audio / DECT encryption

Configurable to M300 and M700

Up to 250 h standby / Local & 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 Multicall Base Station

Scalable up to 254 base stations

Up to 1000 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 Repeater

Support M300 and M700

Increase the range w/o Ethernet

Wideband audio

Daisy-chain up to 5 simultaneous calls

Conferencing – Optimised for Your Business Environment

In today's business environment it is important for users to collaborate seamlessly. Snom's audio conferencing is an easy to implement solution to help speed up decision making, reduce turn-around time and boost productivity. Snom's conference phone provides a reliable solution with all the benefits of 20 years of Snom's investment in telephone engineering.

Proven voice quality and powerful software enables high audio quality in a hands-free situation with extension microphones to further extend the room coverage.

C520WiMi – SIP Conference Phone

Two detachable wireless DECT microphones

Automatic and adaptive echo cancellation technology

Expandable by up to three C52SP speakerphones for large conferences with up to 4 separate rooms

Supports two Bluetooth devices like mobile phones or headsets and one DECT headset

C52SP – SIP DECT Expansion Wireless Speakerphone

Full duplex speakerphone extension for C520WiMi

Wireless DECT connectivity to C520WiMi

Battery-powered or AC adapter support

Up to 12 hours talk time

Up to 70 hours standby

Public Address System

The PA1 allows you to create announcements by initiating a call from any Snom phone. The PA1 has a highly efficient 4-watt amplifier that provides coverage for an entire room or floor space. It augments your existing SIP Private Branch Exchange (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.

An announcement via PA1 is effected simply by initiating a call from a SIP telephone with its handset, headset, or via handsfree mode. If a network video camera is connected to the PA1 (ethernet switch), images of the highest quality are transmitted to monitors located in other rooms or on other floors.

PA1

Public announcement system for office floors,
reception areas, waiting rooms, airports, trains
and bus stations

4-watt Class-D amplifier

4 controllable output pins

Broadcasts over SIP and Multicast

Robust housing

Wall and ceiling mountable

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.

The snom.io website invites developers to register and download development instructions utilising Snom's Extensible Markup Language (XML), Computer Telephony Integration (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.

Discover https://snom.io

snom io

The applications are organised as follows:

- Personal Applications
- Internet of Things (IoT), Devices, Sensors & Control Applications
- Video Source Applications
- Business and Productivity Applications
- Vertical and Industry-specific Applications
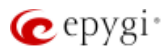- PBX-specific Applications

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 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 utilises 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.

helpdesk.snom.com

Certification on Major Platforms

3CX.

)) antilo i-PBX

Askozia
Intuitive Telephony

epygi

FreePBX®
let freedom ring

HFO Telecom

Mitel
Powering connections

mobydick
communication without borders

NFON

Vodia
Networks

VoiceHost

Asterisk

broadsoft

centile

EDAG

ipnordic

ITCENTER

KALLIOPE PBX

sipgate

STARFACE
COMFORTPHONING

TELINTA

INOPLA
telekommunikationslösungen

elastix
FREEDOM TO COMMUNICATE

UCWARE

reventix
einfach. clever. verbunden.

Metaswitch
Networks

Product Matrix

Global 700 Series Blackline

	D785	D765	D745	D725	D715	D712
Display	Colour TFT	Colour TFT	Graphical	Graphical	Graphical	Graphical
SIP Identities	12	12	12	12	4	4
Ethernet/ Switch	2 x Gigabit	2 x Gigabit	2 x Gigabit	2 x Gigabit	2 x Gigabit	2x 10/100 Mbps
USB	●	●	●	●	●	○
Programmable Keys (LED)	24 multi-colour	16 multi-colour	8 multi-colour	18 multi-colour	5	5
Expansion Module	●	●	●	●	●	○
Position	Dual-angle 46° and 48°	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	Black	Black	Black	Black	Black
Bluetooth-compatible	Integrated	Integrated	Via USB dongle	Via USB dongle	Via USB dongle	○

Workplace Mobility

	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	o
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 compatible	Vibration alert, belt clip, illuminated keypad	o

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All Snom products supplied by Atlas Gentech have been tested and approved to
New Zealand's PTC Standard.

SNOM