



# snom M110 SC Bundle SIP DECT 8-line Base Station And SIP DECT Handset Installation Guide

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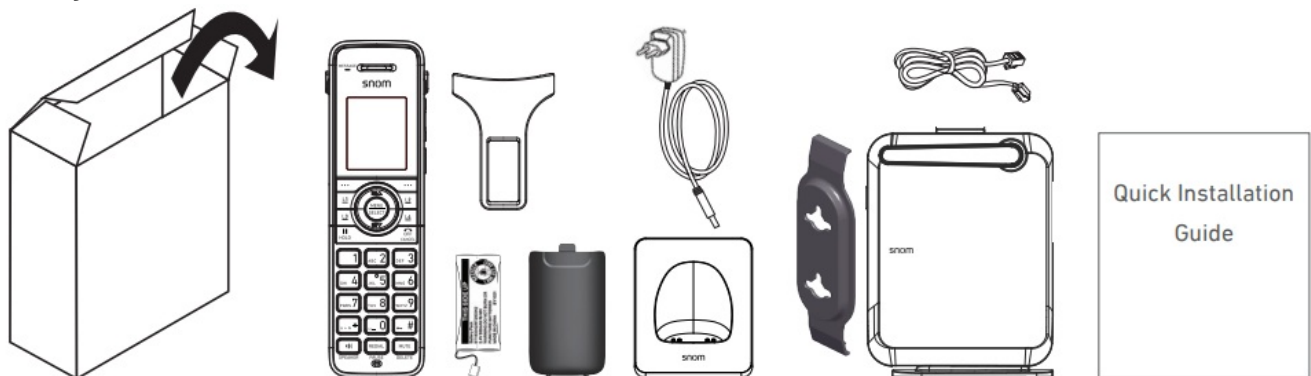
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**snom**

**snom M110 SC Bundle SIP DECT 8-line Base Station And SIP DECT Handset**



## Delivery content

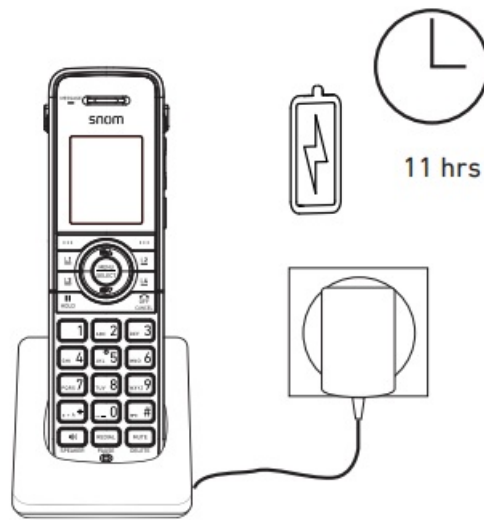


## battery

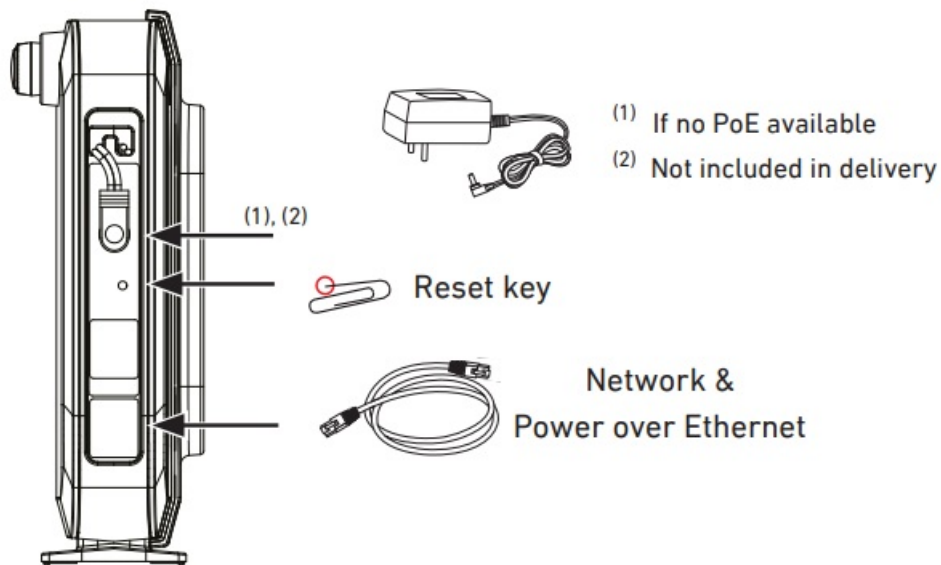
### Inserting the battery



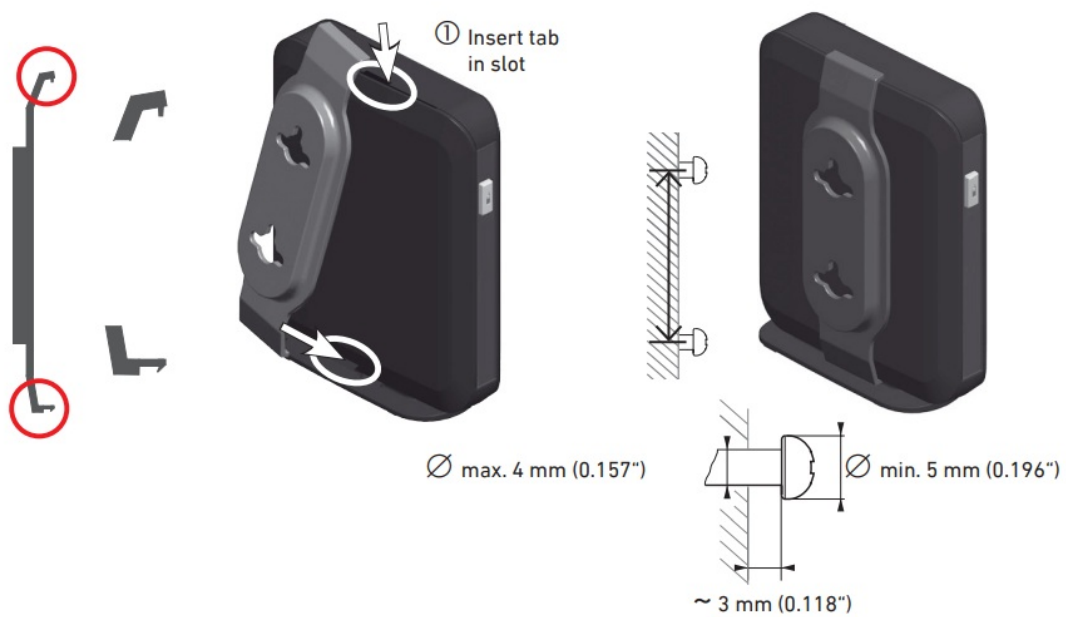
### Charge battery



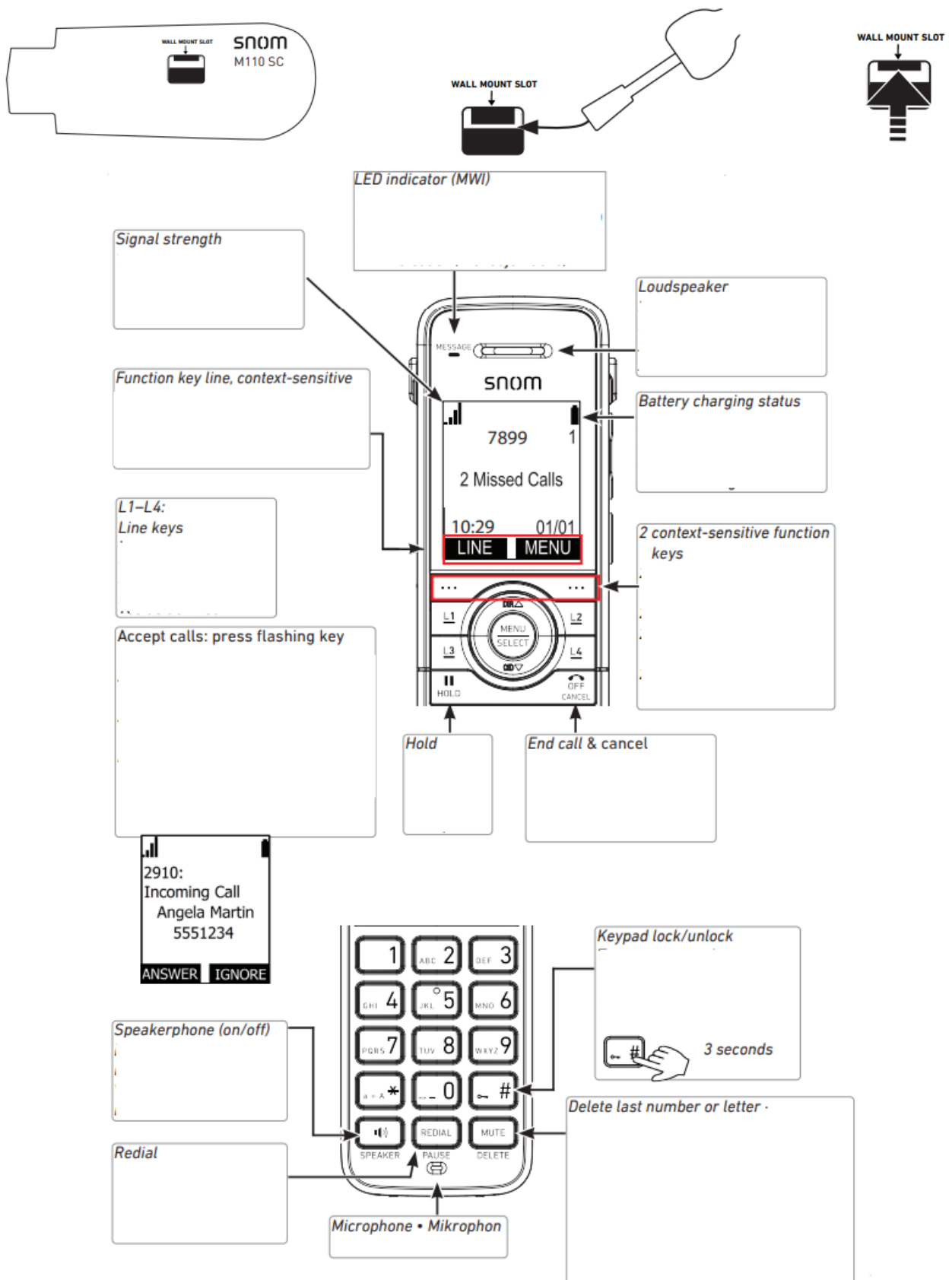
## Connecting



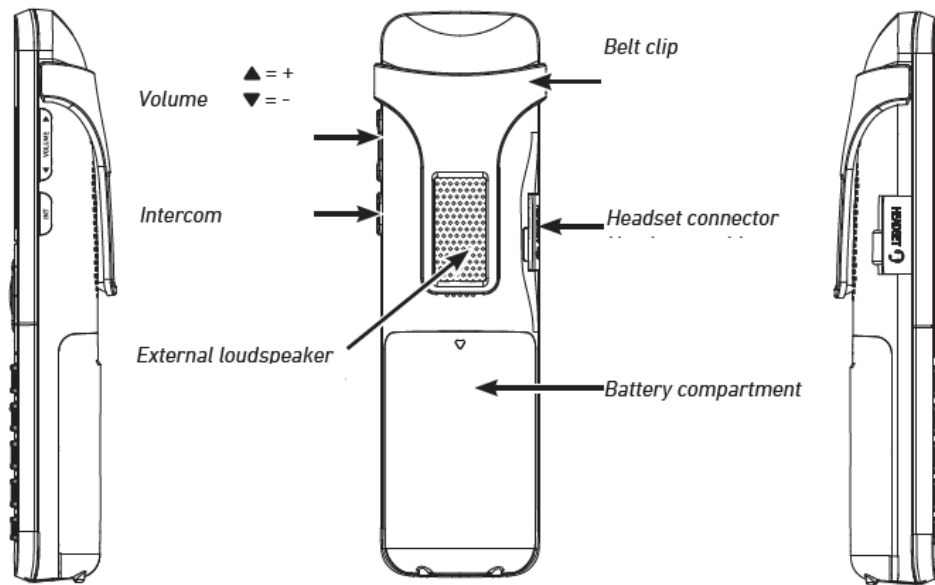
## Wall mounting



## Removing the wall bracket



## Internal calls



## Base station features

### Handset locator button

- Press briefly to ring the handsets
- Press for 4 seconds to register a handset

### Power LED

- Flashing when joining network and when registering/deregistering a handset

### SIP LED

- Flashing when reregistering/ deregistering a handset
- Lit when at least one SIP account is registered
- Off when no SIP account registered

## Important Information

The M110 SC bundle contains one M110 SC base station with Ethernet cable and one M110 SC handset, a rechargeable battery pack, and one handset charger with power adapter.

### Setting up, configuring, and using base station and handset

For information on setting up, configuring, and using the base station and the handset, please refer to the user's manuals listed on the MSC-series product pages at [www.snom.com](http://www.snom.com).

### Intended Use

The handset of the M110 SC is designed for professional use with the M110 SC base station. The M110 SC base station is designed for professional use with the M110 SC handset. Any other use is considered unintended use. Any modification or reconstruction not described in the user manual is considered unintended use.

## Safety precautions

Please read these precautions and the instructions on how to set up and use the phone thoroughly before using the phone. Save this guide and do not give the phone to third parties without it.

The nameplate is located at the bottom or rear of the product.

### **Charger, power supplies/adapters, rechargeable batteries**

Use only a power converter (AC/DC adapter) delivered with the device or Snom approved. Other power supplies may damage or even destroy it.

Use only the rechargeable batterie packs delivered with the device, model no. Ni-MHAAA550mAh 2.4V (NI-MHAAA550\*2), 2.4 V, 550 mAh, supplier Yiyang Corun Battery Co., Ltd. Before use, please read the information on the safe and proper handling, use, disposal, and replacement of the batteries on page 9.

- **Power of M110 SC handset charger:**

- **EU:** VTPL, model number VT05EEU06045, 100-240V, 50/60Hz, 150mA, 6V, 450mA
- **UK:** VTPL, model number VT05EUK06045, 100-240V, 50/60Hz, 150mA, 6V, 450mA

- **Power of M110 SC base station:**

- Power over Ethernet (PoE): IEEE 802.3af, Class 2.
- If PoE is not available, use the power adapter (not included in delivery, available separately):
  - **EU:** Ten Pao, model no.: S005BNV0500080, 100-240V, 50/60Hz, 150mA, 5V, 800mA
  - **UK:** Ten Pao, model no.: S005BNB0500080, 100-240V, 50/60Hz, 150mA, 5V, 800mA

### **Placement of base, handset charger, cables, and cords**

- **Warning:** Power adaptors shall be installed near the equipment and shall be easily accessible.
- Mount the device only at heights not exceeding 2 m.
- Avoid placing the devices' cords where people may trip over them. Avoid placing the cords where they may be exposed to mechanical pressure as this may damage it. If the power supply cord or the plug is damaged, disconnect the device and contact qualified service personnel.
- Charger, power adapter, and cord are for indoor installation only. Not for outdoor installation!
- The operational temperature for base station and handset is between 0°C and + 40°C, humidity 95% non.-condensing. The charging temperature for the handset is between 0°C and +40°C.
- Do not install product in rooms with high humidity (for example, in bathrooms, laundry rooms, damp basements). Do not immerse product in water and do not spill or pour liquids of any kind onto or into any parts of it.
- Do not install product in surroundings at risk for explosions and do not use the handset in such surroundings (paint shops, for example). Do not use the phone if you smell gas or other potentially explosive fumes!
- Install the base at a minimum distance of 100 cm (39") to persons and animals.
- Medical devices might be adversely affected. Please consider the technical ramifications when installing the devices in a doctor's office, for example.
- **Warning:** The handset contains a magnet, and its earpiece may attract small dangerous objects such as needles or pins. Please ensure before each use that no such objects are present.

### **If you have an implanted pacemaker**

- Do not use if you have an implanted pacemaker unless the pacemaker manufacturer's directions expressly permit the use of devices emitting pulsating radio frequency signals. Always follow the manufacturer's directions!

- Recommended MINIMUM distance to the handset: 20 cm (7").
- Recommended MINIMUM distance to the base: 100 cm (39").
- Do not carry the handset in a breast pocket.
- Hold the handset to the ear opposite the medical device to minimize the potential for interference.
- Turn the handset off immediately if there is any reason to suspect that interference is taking place.

### **Other health risks**

Do not hold the loudspeaker at the back of the handset against your ear when the phone is ringing or when speakerphone is switched on. Danger of serious, irreversible damage to your hearing!

### **If you are wearing a hearing aid**

Please note that the handset may cause an annoying background noise.

## **Additional safety information**

### **Small children**

Your device and its enhancements may contain small parts. Keep them out of the reach of small children.

### **Operating environment**

Remember to follow any special regulations in force in any area, and always switch off your device when its use is prohibited or when it may cause interference or danger. Use the device only in its normal operating positions. Do not place credit cards or other magnetic storage media near the device, because information stored on them may be erased.

### **Medical devices**

Operation of any equipment emitting radio frequency signals may interfere with the functionality of inadequately shielded medical devices. Consult a physician or the manufacturer of the medical device to determine if they are adequately shielded from external radio frequency (RF) energy or if you have any other questions concerning this topic. Switch off your phone in health care facilities when signs posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

### **Implanted medical devices**

Manufacturers of medical devices recommend that a minimum distance should be maintained between a wireless device and

an implanted medical device, such as pacemakers or cardioverter defibrillators, to avoid potential interference with the medical device. Persons who have such devices should:

- Always keep the wireless device more than 20 centimeters (7.8 inches) from the medical device when the wireless device is turned on.
- Not carry the wireless device in a breast pocket.
- Hold the wireless device to the ear opposite the medical device to minimize the potential for interference.
- Turn the wireless device off immediately if there is any reason to suspect that interference is taking place.
- Read and follow the directions of the medical device's manufacturer.

If you have any questions about using your wireless device with an implanted medical device, consult your health care provider.

### **SELV (Safety Extra Low Voltage) Compliance**

Safety status of Input/Output connections comply with SELV requirements.

### **Potentially explosive environments**

Switch off your device when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Switch off the device at refuelling points such as near gas pumps at service stations. Observe restrictions on the use of radio equipment in fuel depots, storage, and distribution areas; chemical plants; or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often but not always clearly marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas, and areas where the air contains chemicals or particles such as grain dust or metal powders.

### **Sensitive Electronic Equipment**

The current state of research concludes that operational DECT phones normally do not adversely affect electronic equipment. Nevertheless, you should take some precautions if you want to operate DECT phones in the immediate vicinity of such equipment like sensitive laboratory equipment. Always keep a minimum distance of 10 cm (3.94") to the equipment even when the phone is in standby.

### **Electrical Surges**

We recommend the installment of an AC surge arrester in the AC outlet to which this device is connected to avoid damage to the equipment caused by local strikes of lightning or other electrical surges.

### **Important Battery Information**

#### **CAUTIONS**

The handset uses a rechargeable battery pack, model name Ni-MHAAA550mAh 2.4V (NI-MHAAA550\*2), supplier Yiyang Corun Battery Co., Ltd.

- Only use the battery that came with the handset or a replacement battery obtained from Snom Technology. Do not use any other type of battery since this may lead to leakage, fire, explosion, or other dangerous situations.
- Avoid using the battery when it has been exposed to extremely high or low temperatures during use, storage, or transportation.
- Avoid using the battery in extremely low air pressure at high altitudes.
- Leaving the battery in an environment with extremely high temperatures and/or extremely low air pressure may result in an explosion or the leakage of flammable liquid or gas.
- Never disassemble, alter, or short-circuit batteries or use them for purposes other than the intended one.

#### **Charging and Discharging, Storage**

- **CAUTION:** Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.
- Charge the battery only inside the handset.
- The full performance of a new battery is achieved only after two or three complete charge and discharge cycles.
- The battery can be charged and discharged hundreds of times, but it will eventually wear out. Use only Snom Technology GmbH approved batteries.
- If left unused, a fully charged battery will lose its charge over time. If the batteries are completely discharged, it may take a few minutes before the charging indicator appears on the display.
- Use the batteries only for their intended purpose. Do not short-circuit the batteries. Short-circuiting the terminals may damage the batteries or the connecting object. Do not use a damaged charger or battery. Using a damaged battery may cause it to explode.



- Do not place or store the batteries, inside or outside the handset, in the immediate vicinity of open fire or other heat sources.
- Leaving the batteries in hot or cold places will reduce their capacity and lifetime. Charge batteries within an ambient temperature range of 0 °C to 40° C. A device with hot or cold batteries may not work temporarily, even when the batteries are fully charged.
- Avoid overcharging. Repeated overcharging can lead to deterioration in battery performance. Never attempt charging the batteries with reversed polarity as this may cause the gas pressure inside the batteries to rise and lead to leakages.
- Remove batteries if storing phone for more than 1 month.
- Store batteries in a cool, dry place without corrosive gases.

### **Battery Disposal**

Defective or exhausted batteries should never be disposed of as municipal waste. Return old batteries to the battery supplier, a licensed battery dealer or a designated collection facility. Do not dispose a battery into fire or a hot oven, or mechanically crush or cut a battery which can result in an explosion.

### **Cleaning**

Use an anti-static cloth. Please avoid water and liquid or solid cleaning products as they might damage the surface or internal electronics of the base, charger, and handset.

### **Disposal**

#### **Base station, handset, charger, and power supplies**

This product is subject to European Directive 2012/19/EU and may not be disposed of with general household garbage. If you do not know where you may dispose of the device at the end of its lifespan, contact your municipality, your local waste management provider, or your seller.

#### **Batteries**

The batteries provided with this product are subject to European Directive 2006/66/EC and may not be disposed of with general household garbage. If you do not know where you may dispose of the batteries at the end of their lifespan, contact your municipality, your local waste management provider, or your seller.

**For countries outside the European Union:** Disposal of electrical and electronic products in countries outside the European Union should be done in line with local regulations. Please contact local authorities for further information.

### **Standards Conformance**

This device complies with Directive 2014/53/EU and the essential health, safety, and environmental requirements of all relevant European directives. This device complies with the Radio Equipment Regulations 2017 and the essential health, safety, and environmental requirements of all relevant UK legislation. The declaration of conformity can be downloaded at [www.snom.com/conformity](http://www.snom.com/conformity).

Unauthorized opening, changing, or modifying the device will cause the warranty to lapse and may also result in the loss of CE and UKCA conformity. In case of malfunction contact authorized service personnel, your seller, or Snom.

### **Technical Specifications**

- **Safety:** IEC 62368-1

- **Frequency band:** 1880-1900 MHz (EMEA)
- **Channels:** 10
- **Operating temperature:** 0–40 °C
- **Connectors:**
  - Headset: wired headset 2.5 mm standard phone jack
  - **Base station:**
    - **Ethernet network port:** 10/100 Mbps, RJ 45 (8P8C)
    - **Power adaptor:** Coaxial connector
- **Battery type:** Rechargeable battery pack, NiMH 2.4 V, minimum charge 550 mAh
- **Power of handset charger:**
  - **EU:** VTPL, model number VT05EEU06045, 100-240V, 50/60Hz, 150mA, 6V, 450mA
  - **UK:** VTPL, model number VT05EUK06045, 100-240V, 50/60Hz, 150mA, 6V, 450mA
- **Power of base station:**
  - Power over Ethernet (PoE): IEEE 802.3af, Class 2.
  - If PoE is not available, use the separately available power adapter (not included in delivery):
    - **EU:** Ten Pao, model no.: S005BNV0500080, 100-240V, 50/60Hz, 150mA, 5V, 800mA
    - **UK:** Ten Pao, model no.: S005BNB0500080, 100-240V, 50/60Hz, 150mA, 5V, 800mA

## DECLARATION OF CONFORMITY

Snom Technology GmbH hereby declares that M110 SC handset and M115 SC base station are compliant with the European Union 's Electromagnetic Compatibility Directive (2014/53/EU), the Radio Equipment Directive (2014/53/EU), and the Low Voltage Directive o/2014/35/EU), as certified by the CE symbol.

Snom Technology GmbH  
Wittestr. 30 G  
13509 Berlin, Deutschland  
**Tel.** +49 30 39 83 3 0  
**Fax** +49 30 39 83 31 11  
[office.de@snom.com](mailto:office.de@snom.com)  
VTech Communications Inc..

Snom Americas  
9020 SW Washington Square Road, Suite 555 Tigard, OR 97223  
**Phone support:** (339) 227 6160  
**Email support:** [supportusa@snom.com](mailto:supportusa@snom.com)

VTech Technologies Canada Ltd.  
Suite 222  
13888 Wireless Way  
Richmond, B.C. V6V 0A3, Canada  
**Phone support:** (339) 227 6160

**Manufacturer:**  
VTech Telecommunications Ltd.  
23/F., Tai Ping Industrial Centre, Block 1  
57 Ting Kok Road, Tai Po  
HONG KONG


**Snom Technology GmbH**

130, avenue Joseph Kessel  
78960 Voisins-le-Bretonneux, France Tel. +33 1 85 83 00 15  
**Fax** +33 1 80 87 62 88  
[office.fr@snom.com](mailto:office.fr@snom.com)  
Snom Technology GmbH

**Via Milano 1**  
20020 Lainate, Italia  
**Tel.** +39 02 00611212  
**Fax** +39 02 93661864  
[office.it@snom.com](mailto:office.it@snom.com)

**Snom Technology GmbH**  
The Courtyard, High Street  
Ascot, Berkshire SL5 7HP, UK  
**Tel.** +44 134 459 6840  
**Fax** +44 134 459 7509  
[office.uk@snom.com](mailto:office.uk@snom.com)

## Documents / Resources

 <p>Quick Installation Guide M110 SC Bundle SIP DECT 8-line Base Station and SIP DECT Handset</p>	<p><a href="#">snom M110 SC Bundle SIP DECT 8-line Base Station And SIP DECT Handset</a> [pdf] Installation Guide</p> <p>M110 SC Bundle SIP DECT 8-line Base Station And SIP DECT Handset, M110 SC Bundle, SIP DECT 8-line Base Station And SIP DECT Handset, 8-line Base Station And SIP DECT Handset, SIP DECT Handset, Handset</p>
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## References

- [Snom Technology - Connecting your Business - Homepage](#)
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