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General Information

Guarantee

Dear Customer,

we are pleased that you have chosen this equipment.

In the case of a defect, please return the device together with the receipt and original packing material to the point-of-sale.

Regular Maintenance and Service

1. Clean the surface of the housing with a soft, lint-free cloth. Never use any chemicals or scouring agents.
2. Complete a function test once a month and after changing the batteries.
3. Change the batteries once a year.

Information on Disposal



The adjacent symbol indicates that **electrical and electronic apparatus and batteries** no longer required must be disposed of separate from domestic waste in accordance with legal directives.



You are obliged to dispose of **batteries and power packs** at shops which sell batteries or collection points which provide the corresponding containers.

Disposal is free of charge. The symbols indicate that the batteries must not be disposed of in normal domestic

waste and that they must be brought to collection points provided by local public waste authorities. **Packaging materials** must be disposed of according to local regulations.

Technical Modifications

This instruction manual serves purely for information purposes. Its content is not part of any contract for sale. All the data relates to nominal values. The equipment and options described may differ from country to country according to national requirements.

CE Mark



Olympia Business Systems Vertriebs GmbH, Zum Kraftwerk 1, 45527 Hattingen hereby declares that this device fulfils the requirements and complies with the regulations stipulated in the Directive 1999/5/EC. The CE Mark on the device confirms conformity. The Declaration of Conformity related to this product can be viewed on our website at www.olympia-vertrieb.de.

General Information

Safety Instructions

The following safety information applies to the entire document. Read and observe all the safety information to protect yourself and the environment from any harm.

⚠ WARNING:

- **Risk of suffocation!**

Children can swallow small parts, packaging and protective foils.

➔ **Keep the product and packaging out of reach of children!**

- **Risks to health through batteries!**

➔ **Keep batteries out of reach of children. Do not swallow batteries. If any type of battery is swallowed, seek medical attention immediately.**

⚠ CAUTION!

- **Risks to health and the environment from batteries!**

Improper handling of batteries can put your health and the environment at risk.

➔ **Never open, damage or swallow batteries or allow them to pollute the environment. Batteries may contain toxic, ecologically hazardous heavy metals.**

- **Hearing damage through loud alarm signal!**

The alarm signal is loud and could cause hearing damage.

➔ **Only use the product in the recommended installation locations.**

➔ **Do not hold the product near your ears to test it.**

➔ **Do not remain in the vicinity of the acoustic alarm for a longer period when it has been triggered.**

ATTENTION!

- **Property damage through environmental influences!**

Harmful environmental influences such as exposure to smoke, dust, vibration, chemicals, moisture, heat and direct sunlight, could damage the product.

➔ **Prevent exposing the device to environmental influences such as smoke, dust, vibration, chemicals, moisture, heat or direct sunlight.**

Door/Window Contact

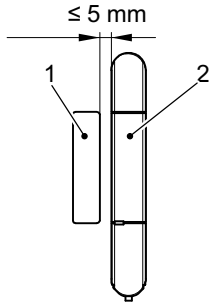


Fig. 1

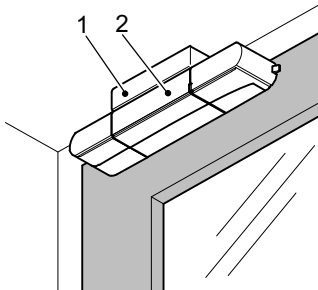


Fig. 2

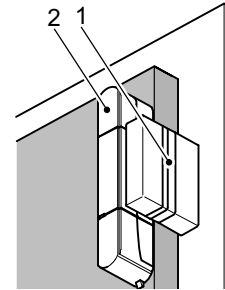


Fig. 3

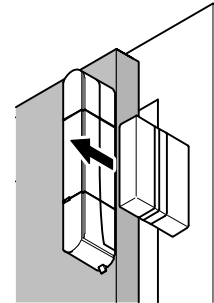


Fig. 4

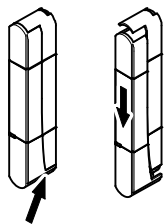


Fig. 5

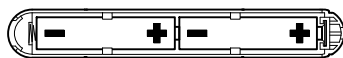


Fig. 6

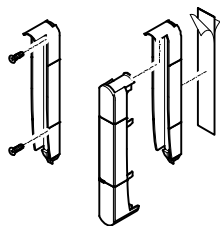


Fig. 7

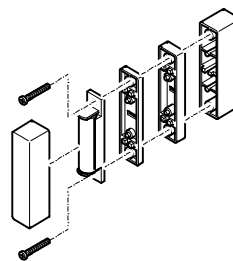


Fig. 8

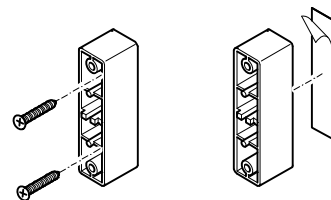


Fig. 9

Intended Use

The door/window contact serves to monitor the position of doors and windows. It is designed for use together with an alarm system from the Protect series.

A condition for complying with the intended use is that the equipment is installed correctly and the information in the operating manual is observed and maintained.

Any other use is considered unintended use. Unauthorised modifications or reconstructions not described in the operating manual are not permitted and could cause the product to be damaged. Furthermore, risks through short-circuits, fire, electric shock etc. cannot be ruled out.

- **i** The door/window contact only works in combination with an alarm system from the Protect series!

Important Safety Information

⚠ WARNING:

- **Risk of suffocation!**

Children can swallow small parts, packaging and protective foils.

- ➔ **Keep the product and packaging out of reach of children!**

Scope of Delivery

Door/Window contact	1
Batteries	2 x AAA batteries
Assembly material	Screws, dowels
Operating manual	1

Please check the contents of the package carefully. If anything is missing or has been damaged during transport, DO NOT put the door/window contact into operation!

Installation

Recommended Installation Locations

- **i** The installation location must be within transmission range of the base unit of the Protect wireless alarm system.

A door/window contact is comprised of two components: the magnet unit (Fig. 1-1) and the door/window detector (Fig. 1-2).

Example Installation, Window

The door/window detector (Fig. 2-2) is assembled on the window sash and the magnet unit (Fig. 2-1) on the window frame.


Example Installation, Door


The door/window detector (Fig. 3-2) is assembled on the door leaf and the magnet unit (Fig. 3-1) on the door frame.


Installation Steps

WARNING!

- Risk of serious injuries through damaging cables or lines!
- ➔ During installation, pay attention to the possibility of cables or pipes running in the walls. We are not deemed liable for installation errors. If in doubt, contact a specialist!

 Only assemble the door/window contact in the position and alignment illustrated in Fig. 4. Otherwise, there is no guarantee that the door/window contact will function properly.

1. Open the door/window detector by pressing the lock downwards in direction of the arrow and sliding the upper section towards the lock. Refer to Fig. 5.
 2. The assembly shell of the door/window detector is fixed in place on the door/window by means of double-sided adhesive tape or two screws. Refer to Fig. 7.
-  When using double-sided adhesive tape, pay attention that the application surfaces are free of dust and grease.
3. Insert the AAA batteries in the battery compartment (pay attention to correct polarity). Refer to Fig. 6.

4. Slide the upper section of the door/window detector onto the assembly shell until it snaps in place.
 5. The magnet unit is comprised of a fixation base, two spacers, a permanent magnet and a cap. Dismantle the unit into its individual parts by pulling it apart. Refer to Fig. 8.
 6. The fixation base is secured in place by means of double-sided adhesive tape or two screws. Pay attention to the maximum distance of 5 mm to the door/window detector. Refer to Fig. 1.
-  When using double-sided adhesive tape, pay attention that the application surfaces are free of dust and grease.
7. Screw the permanent magnet firmly to the fixation base. Check the height in relation to the door/window detector beforehand and use the optionally available spacers which can be plugged onto the fixation base. Refer to Fig. 8.
 8. Place the cap on the permanent magnet.

Registering the Door/Window Contact on the Alarm System

The door/window contact must be registered on an alarm system from the Protect series. The alarm systems can then be used to activate further alarm systems and send alarm signals via the telephone network.

1. Select the **Register** menu option on the alarm system.
2. Trigger the sensor by opening the window, for example.
3. When the message **Open Sensor** followed by a number appears in the alarm system display, registration on the alarm system was successful.
4. Change the entry in the alarm system as necessary.

i To configure the alarm system, please refer to the manual related to the alarm system.

Technical Data

Weight:	38 g
Dimensions (W x H x D):	Door/Window detector 15.7 x 106.8 x 22 mm Magnet unit 11.5 x 48 x 34.5 mm
Frequency:	868.5 MHz
Battery	2 x AAA batteries

Glass Breakage Detector

Glass Breakage Detector

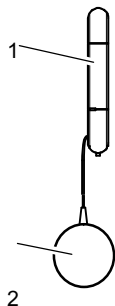


Fig. 1

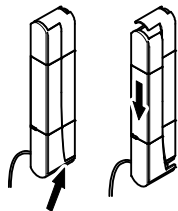


Fig. 2



Fig. 3

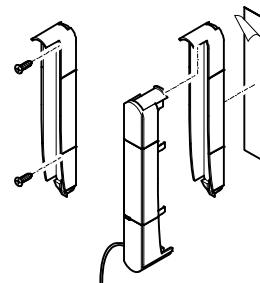


Fig. 4

Intended Use

The glass breakage detector reacts to vibration, which is a typical result of an attempted burglary (smashing, drilling, sawing, levering), and sends a radio signal which can be received by alarm systems in the Protect series. This glass breakage detector can be used to monitor windows and doors.

A condition for complying with the intended use is that the equipment is installed correctly and the information in the manual is observed and maintained.

Any other use is considered unintended use. Unauthorised modifications or reconstructions not described in the manual are not permitted and could cause the product to be damaged. They could also be the cause of other risks, such as shortcircuits, fire, electric shock etc.

- The glass breakage detector only works in combination with an alarm system from the Protect series.

Important Safety Information

WARNING:

- Risk of suffocation!

Children can swallow small parts, packaging and protective foils.

➔ Keep the product and packaging out of reach of children!

Glass breakage detector	1
Batteries	2 x AAA batteries
Assembly material	Screws, dowels
Operating manual	1

Please check the contents of the package carefully. If anything is missing or has been damaged during transport, DO NOT put the glass breakage detector into operation!

Installation

Recommended Installation Locations

- The installation location must be within transmission range of the base unit of the Protect series alarm system.

The glass breakage detector should be installed

- on objects which are valuable or contain valuable items, e.g. pictures, safes, drawers etc.,
- on objects which can be easily broken or forced open, e.g. glass panes, plasterboard walls, wooden doors, etc.

Inappropriate Installation Locations

The glass breakage detector must **not** be installed

- near the floor,
- in the vicinity of metallic structures, electrical cables or gas pipelines, electrical or radio equipment,
- on objects which move of their own accord.

Installation Steps

WARNING!

- Risk of serious injuries through damaging cables or pipes!
- ➔ During installation, pay attention to the possibility of cables and pipes running in the walls. We are not deemed liable for installation errors. If in doubt, contact a specialist!

Glass Breakage Detector

1. Open the glass breakage detector (Fig. 1-1) by pressing the lock downwards in direction of the arrow and sliding the upper section towards the lock. Refer to Fig. 2.
 2. The assembly shell of the glass breakage detector is fixed in place by means of double-sided adhesive tape or two screws. (You can use the assembly shell as a template for positioning the drill holes.) Refer to Fig. 4.
- i** When using double-sided adhesive tape, pay attention that the application surfaces are free of dust and grease.
3. Slide the upper section of the glass breakage detector onto the assembly shell until it snaps in place.
 4. Adhere the sensor (Fig. 1-2) to the object to be monitored.

Inserting the Batteries

1. Open the glass breakage detector (Fig. 1-1) by pressing the lock downwards in direction of the arrow and sliding the upper section towards the lock. Refer to Fig. 2.
2. Insert the AAA batteries in the battery compartment (pay attention to correct polarity!). Refer to Fig. 3.
3. Slide the upper section of the glass breakage detector onto the assembly shell until it snaps in place.

Registering the Glass Breakage Detector on the Alarm System

The glass breakage detector must be registered on an alarm system from the Protect series. The system can then be used to activate further alarm systems and send alarm signals via the telephone network.

1. Select the **Register** menu option on the alarm system.
2. Remove a battery from the glass breakage detector and then replace it in the glass breakage detector.
3. When the message **Shock Sens.** followed by a number appears in the alarm system display, registration on the alarm system was successful.
4. Change the entry in the alarm system as necessary.

i To configure the alarm system, please refer to the manual related to the alarm system.

Technical Data

Weight:	26 g
Dimensions (W x H x D):	15 x 105 x 22 mm
Frequency:	868.5 MHz
Battery	2 x AAA batteries

Water Leak Detector



Fig. 1

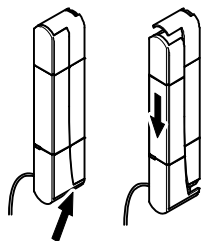


Fig. 2



Fig. 3

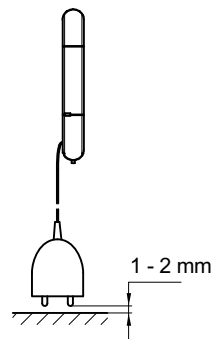


Fig. 4

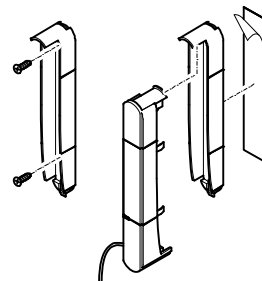


Fig. 5

Intended Use

The water leak detector serves to prevent or minimise water damage by providing an early warning when a water level is exceeded. It is designed for operation in combination with an alarm system from the Protect series and exclusively intended as a home water leak detector for private purposes, indoors.

A condition for complying with the intended use is that the equipment is installed correctly and the information in the instruction manual is observed and maintained.

Any other use is considered unintended use. Unauthorised modifications or reconstructions not described in the manual are not permitted and could cause the product to be damaged. Furthermore, risks through short-circuits, fire, electric shock etc. cannot be ruled out.

i The water leak detector only works in combination with an alarm system from the Protect series.

Important Safety Information

⚠ WARNING:

• Risk of suffocation!

Children can swallow small parts, packaging and protective foils.

➔ Keep the product and packaging out of reach of children!

Notes on Use

i The water leak detector detects moisture and liquids on the floor by means of contacts integrated in the housing. When the water leak detector is tripped, it sends a radio signal which can be received by alarm systems from the Protect series.

Scope of Delivery

Water leak detector	1
Batteries	2 x AAA batteries
Assembly material	Screws, dowels
Operating manual	1

Please check the contents of the package carefully. If anything is missing or has been damaged during transport, DO NOT put the water leak detector into operation!

Installation

Recommended Installation Locations


- The installation location must be within transmission range of the base unit of the Protect series alarm system.
- Rooms in which there is a risk of flooding due to equipment which uses or supplies water (e.g. washing machine), taps (e.g. connection for garden hose), intrusion of rainwater or facilities which can overflow (e.g. bathtub).
- To prevent overflowing and flooding from equipment containing water, hang the sensors in the container at the height of the required fill level.

Installation Steps

WARNING!

- Risk of serious injuries through damaging cables or pipes!
- ➔ During installation, pay attention to the possibility of cables running in the walls. We are not deemed liable for installation errors. If in doubt, contact a specialist!

- The optimum distance between the sensor contacts and floor is 1 - 2 mm. Refer to Fig. 4.

1. Open the water leak detector by pressing the lock downwards in direction of the arrow and sliding the upper section towards the lock. Refer to Fig. 2.
2. The assembly shell of the water leak detector is fixed in place by means of double-sided adhesive tape or two screws. (You can use the assembly shell as a template for positioning the drill holes.) Refer to Fig. 5.
 -  When using double-sided adhesive tape, pay attention that the application surfaces are free of dust and grease.
3. Slide the upper section of the water leak detector onto the assembly shell until it snaps in place.

Inserting the Batteries

1. Open the water leak detector by pressing the lock downwards in direction of the arrow and sliding the upper section towards the lock. Refer to Fig. 2.
2. Insert the AAA batteries in the battery compartment (pay attention to correct polarity!). Refer to Fig. 3.
3. Slide the upper section of the water leak detector onto the assembly shell until it snaps in place.

Registering the Water Leak Detector on the Alarm System

The water leak detector must be registered on an alarm system from the Protect series. This can also be used to activate further alarm systems and send alarm signals via the telephone network.

1. Select the **Register** menu option on the alarm system.
2. Trip the sensor by holding it in a glass of water, for example.
3. When the message **FloodSensor** followed by a number, appears in the alarm system display, registration on the alarm system was successful.
4. Change the entry in the alarm system as necessary.

i To configure the alarm system, please refer to the manual related to the alarm system.

Technical Data

Weight:	34 g
Dimensions (W x H x D):	15 x 105 x 22 mm
Frequency:	868.5 MHz
Battery	2 x AAA batteries

Wireless Motion Detector

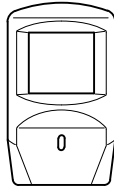


Fig. 1

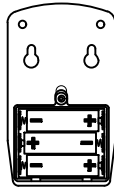


Fig. 2

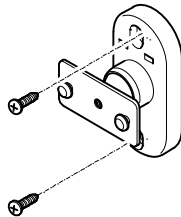


Fig. 3

Intended Use

The wireless motion detector reacts to movements within the area scanned by the sensor and sends a radio signal which can be received by alarm systems from the Protect series.

A condition for complying with the intended use is that the equipment is installed correctly and the information in the manual is observed and maintained.

Any other use is considered unintended use. Unauthorised modifications or reconstructions not described in the instruction manual are not permitted and could cause the product to be damaged. Furthermore, risks through short-circuits, fire, electric shock etc. cannot be ruled out.

i The wireless motion detector only works in combination with an alarm system from the Protect series.

Important Safety Information

⚠ WARNING:

• Risk of suffocation!

Children can swallow small parts, packaging and protective foils.

➔ Keep the product and packaging out of reach of children!

Scope of Delivery

Wireless motion detector	1
Batteries	3 x AAA batteries
Assembly material	Screws, dowels
Wall bracket	1
Operating manual	1

Please check the contents of the package carefully. If anything is missing or has been damaged during transport, DO NOT put the water leak detector into operation!

Installation

Recommended Installation Locations

i The installation location must be within transmission range of the base unit of the Protect series alarm system.

The installation location of the wireless motion detector must be selected so that an intruder must pass through the area monitored.

An optimal installation location is directly in a corner, between 2 and 3 meters above the floor at an angle of 14 degrees. The possible direction of movement of an intruder should be frontal towards the wireless motion detector.

Inappropriate Installation Locations

The area monitored by the wireless motion detector should not be obstructed by objects (e.g. furniture, curtains, etc.). Avoid locations in which there is a quick temperature change in the area monitored; near an air-con unit or heater, for example.

i No pets should have access to the area to be monitored by the wireless motion detector when the alarm system is armed.

Wall installation

WARNING!

- Risk of serious injuries through damaging cables or lines!
- ➔ During installation, pay attention to the possibility of cables running in the walls. We are not deemed liable for installation errors. If in doubt, contact a specialist!

The wireless motion detector is provided with a wall bracket which can be mounted on a wall as well as on a ceiling.

1. Screw the wall bracket to the chosen installation location using two screws approx. 45 mm apart. (It may be necessary to drill the two holes first and then insert dowels in which to tighten the screws, depending on the properties of the wall.) Refer to Fig. 3.
2. Hook the wireless motion detector over the pins on the wall bracket and pull the housing downwards a little.

Inserting the Batteries

1. Use a screwdriver to loosen the screw in the battery compartment cover on the rear side of the wireless motion detector.
2. Remove the battery compartment cover.
3. Insert the AA batteries in the battery compartment (pay attention to correct polarity). Refer to Fig. 2.
4. Replace the battery compartment cover.
5. Replace and tighten the screw.

i The wireless motion detector automatically transmits a signal to the base unit when the battery charge has dropped below a critical level.

Registering the Wireless Motion Detector on the Alarm System

The wireless motion detector must be registered on an alarm system from the Protect series. This can also be used to activate further alarm systems and send alarm signals via the telephone network.

1. Select the **Register** menu option on the alarm system.
2. Move inside the area monitored by the wireless motion detector.
3. When the message **PIR Sensor** followed by a number appears in the alarm system display, registration on the alarm system was successful.
4. Change the entry in the alarm system as necessary.

i To configure the alarm system, please refer to the manual related to the alarm system.

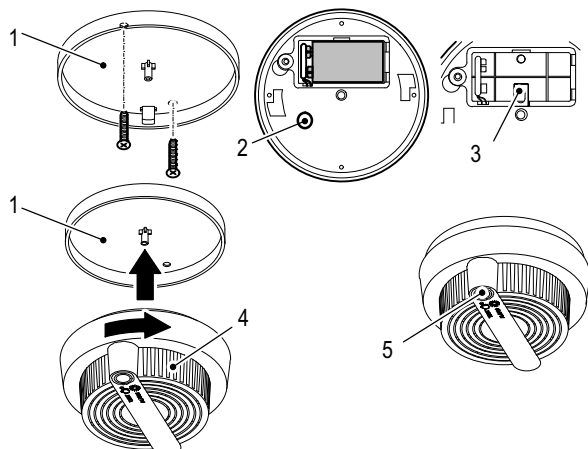
Technical Data

Weight:	88 g
Dimensions (W x H x D):	70 x 127 x 40 mm
Frequency:	868.5 MHz
Battery	3 x AAA batteries
Monitoring radius:	120°
Max. monitoring range:	8 m

RTX Smoke Detector

RTX Smoke Detector

Operating Elements



- 1 Base
- 2 Smoke detector (housing)
- 3 Lock
- 4 Test button with LED

Intended Use

The RTX Smoke Detector serves for the detection of smoke indoors and to issue a loud acoustic signal if it is detected.

If triggered, the smoke detector sends a radio signal which can be received by alarm system in the Protect series or other smoke alarms. The alarm system and/or other smoke alarms then raise the actual alarm.

A condition for complying with the intended use is that the equipment is installed correctly and the information in the instruction manual is observed and maintained.

Any other use is considered unintended use. Unauthorised modifications or reconstructions not described in the instruction manual are not permitted and could cause the product to be damaged.

Safety Instructions

The following safety information applies to the entire document. Read and observe all the safety information to protect yourself and the environment from any harm.

⚠ WARNING:

- **Risk of suffocation!**

Children can swallow small parts, packaging and protective foils.

➔ **Keep the product and packaging out of reach of children!**

⚠ WARNING:

- **Risks to health through batteries!**

➔ **Keep batteries out of reach of children. Do not swallow batteries. If any type of battery is swallowed, seek medical attention immediately.**

⚠ CAUTION!

- **Risks to health and the environment from batteries!**

Improper handling of batteries can put your health and the environment at risk.

➔ **Never open, damage or swallow batteries or allow them to pollute the environment. Batteries may contain toxic, ecologically hazardous heavy metals.**

⚠ CAUTION!

- **Hearing damage through loud alarm signal!**

The alarm signal is loud and could cause hearing damage.

➔ **Only use the product in the recommended installation locations.**

➔ **Do not hold the product near your ears to test it.**

➔ **Do not remain in the vicinity of the acoustic alarm for a longer period when it has been triggered.**

ATTENTION!

- **Property damage through environmental influences!**

Harmful environmental influences such as exposure to smoke, dust, vibration, chemicals, moisture, heat and direct sunlight, could damage the product.

➔ **Prevent exposing the device to environmental influences such as smoke, dust, vibration, chemicals, moisture, heat or direct sunlight.**

Scope of Delivery

RTX smoke detector	1
Label	1
Battery	1 x 9 V power pack
Assembly material	Screws, dowels
Operating manual	1

Please check the contents of the package carefully. If anything is missing or has been damaged during transport, DO NOT put the smoke detector into operation!

Notes on Use


- The smoke detectors can be deployed **individually** or in **combination** (in a master/slave operation). Alternatively, the smoke detectors can be connected to each other via a Protect alarm system **base unit**.
- The smoke detector only monitors a **limited area**! Therefore, install a sufficient number of smoke detectors to ensure optimum protection.
- The smoke detectors only operate correctly with fully functional, correctly inserted batteries. The smoke detectors must not be operated with **rechargeable batteries**.
- The smoke detectors must **not** be **painted over** and the air vents **must not be covered**.
- The smoke detectors detect smoke from a fire, **not the flames** themselves.
- It should be possible to hear the smoke detectors in the **entire living area**.
- People under the influence of alcohol, medication or drugs **may not be alerted/awoken** by the alarm signal.

Registering

Connecting the Smoke Detectors to Each Other Without an Alarm System

The smoke detectors can be connected to each other directly via radio signals. In this case, one of the smoke detectors must be set-up as the master and the other smoke detectors registered as slaves on the master.

The master-slave operation ensures that when an alarm is triggered, all the smoke detectors connected are also triggered.

-  We recommend setting up the wireless connection between the smoke detectors before assembling the smoke detectors.



WARNING!

- Hearing damage through loud alarm signal!
- ➔ The alarm signal is loud and could cause hearing damage.
- ➔ Do not hold the product near your ears to test it.
- ➔ Use appropriate ear protectors when connecting the smoke detectors.

Setting Up a Smoke Detector as Master

The master should be set-up in a central position in the area to be monitored. The Code button must remain pressed until the registration process, including all of the slaves, has been completely finished.

1. Connect the 9 V power pack enclosed in the scope of delivery to the battery clip on the smoke detector. The battery clip is reverse-polarity proof.
2. Press and hold the Code button (2) on the rear side of the smoke detector until the entire registration process is completely finished.
3. The alarm signal sounds, the smoke detector is set-up as the master.

Registering the Smoke Detector as a Slave

Further smoke detectors can be registered as slaves directly on the master.

Slaves should also be installed as centrally as possible in the area they must monitor.

i A condition for registering smoke detectors as slaves is that one smoke detector is already registered as a master.

1. Connect the 9 V power pack enclosed in the scope of delivery to the battery clip on the smoke detector. The battery clip is reverse-polarity proof.
2. Press the Code button (2) on the rear side of the smoke detector.
3. The alarm signal sounds, the smoke detector is set-up as a slave.

i Complete a function test following registration! Press the Test button (5). The function of the alarm signal,

control lamp and, if necessary, connected devices are tested.

i Following registration, we recommend identifying all the smoke detectors as master and slave devices using the labels supplied.

Registering the Smoke Detectors on the Alarm System

One of the smoke detectors must be registered as the master on an alarm system from the Protect series.

The smoke detectors must be connected to each other before registering the master on the alarm system (refer to **Connecting the Smoke Detectors to each Other Without an Alarm System**).

In order to ensure a reliable and timely alarm alert of all the smoke detectors, we recommend setting up one smoke detector as the master and all the other smoke detectors as slaves in the area to be monitored.

Registering a Smoke Detector as Master

The master should be installed centrally and in transmission range to the alarm system.

1. Select the **Register** menu option on the alarm system.
2. Connect the 9 V power pack enclosed in the scope of delivery to the battery clip on the smoke detector. The battery clip is reverse-polarity proof.
3. The **SmokeSensor** message followed by a number appears in the display of the alarm system.
4. Change the entry in the alarm system as necessary.

Registering

- i** Complete a function test following registration! Press the Test button (5). The function of the alarm signal, control lamp (LED in the Test button (5)) and, if necessary, connected devices are tested.
- i** Following registration, we recommend identifying all the smoke detectors as master and slave devices using the labels supplied.

Changing the Battery

If you hear a signal tone issued at regular intervals, it indicates that the battery in a smoke detector is almost empty. Change the battery in the smoke detector concerned within 30 days.

! CAUTION!

- Property damage through using inappropriate batteries which are not approved by the manufacturer!
- ➔ The use of inappropriate batteries can cause loss of function of the smoke detector.
- ➔ Only use batteries approved by the manufacturer.

i Only use batteries of the type contained in the scope of delivery.

1. Remove the smoke detector from its base.
2. Change the battery.
3. Install the smoke detector in the base.

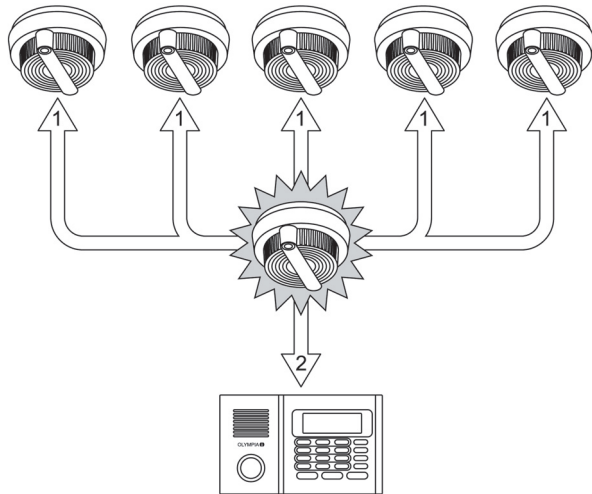
i When the smoke detector is connected to an alarm system, the alarm system base unit signals low battery power in the display.

In the Event of an Alarm

Signalling (Master is Triggered)

The illustration indicates the sequence of notification when the smoke detector set-up as the master is triggered.

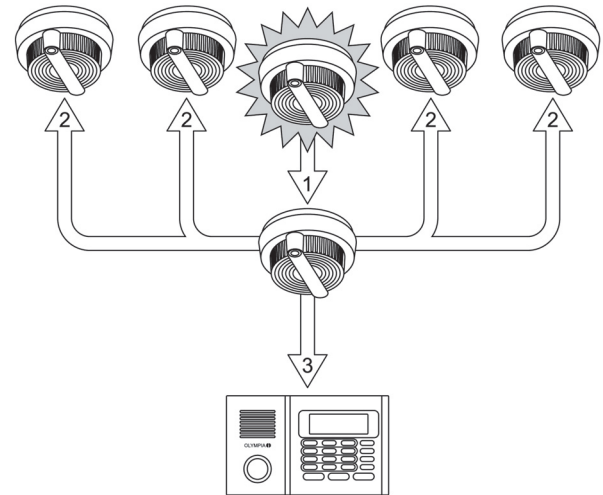
- i** If you have linked the smoke detectors to each other without an alarm system, notification occurs accordingly without an alarm system.



Signalling (Slave is Triggered)

The illustration indicates the sequence of notification when a smoke detector set-up as a slave is triggered.

- i** If you have linked the smoke detectors to each other without an alarm system, notification occurs accordingly without an alarm system.



Installation

What to do if the smoke detectors raise an alarm

- ➔ Keep calm.
- ➔ Always assume that is a real emergency situation.

Proceed as follows if a smell, smoke or fire has developed in the area being monitored:

- ➔ You and others at risk must move away from the danger area. Keep near the floor if there is a dense development of smoke and, if possible, hold a damp cloth in front of your mouth and nose. Follow the escape routes indicated. Close all doors and windows which can be accessed to prevent the smoke and fire spreading further.
- ➔ Call the fire service using the appropriate **emergency number 112**. Remain calm and answer questions: Who is calling? Where is the fire? What has happened? Are there any injured persons? What types of injuries have occurred? Wait for instructions.
- ➔ Try and extinguish the initial fires using the appropriate extinguishing agents available, such as fire extinguishers and fire blankets. However, never put yourself and others at risk.

Proceed as follows if no smell, smoke or fire has developed in the area being monitored:

- ➔ Ensure that there are no suspicious smell, smoke or fire developments in the area being monitored.
- ➔ Deactivate the alarm by ventilating the room in which the smoke detector has been triggered.

Or

- ➔ Deactivate the alarm via the alarm system base unit (refer to the operating manual enclosed with the alarm system).

- Please note that deactivation of the alarms is delayed.
i The process takes up to 30 seconds after deactivation on the alarm system.

Installation

Appropriate Installation Locations

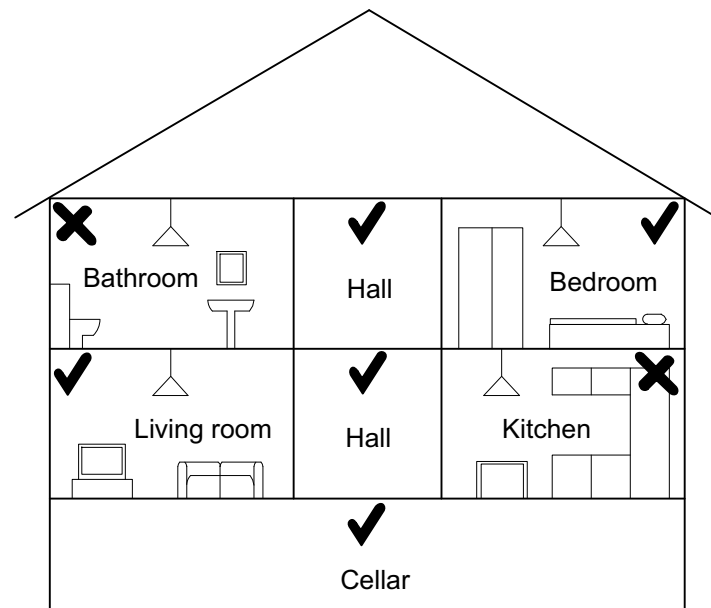
A smoke detector monitors a circular area with a diameter of about 4 meters. Therefore, install

- a smoke detector in the hall area between living and sleeping areas (for escape route monitoring),
- a smoke detector in each living room and bedroom,
- at least one smoke detector in the hallway of each floor in the case of multi-storey buildings,
- a smoke detector above the stairs in cases where an attic has been upgraded to a living area.

Inappropriate Installation Locations

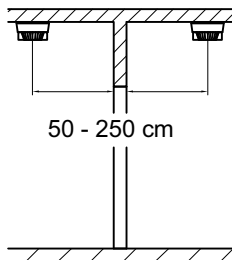
The smoke detector must not be installed

- in the vicinity of electrical devices such as energy-saving lamps, electrical units, etc. (minimum clearance: 50 cm),
- in the vicinity of ventilation shafts (minimum clearance: 1 m) and strong draughts,
- directly under the roof (min. distance of 30 cm to the roof of an attic),
- in rooms in which vapours, dust or smoke develops under normal conditions (examples of this are workshops, kitchens, bathrooms, laundries, etc.),
- in the vicinity of open hearths or fireplaces,
- in rooms in which the temperature can rise above + 55 °C or drop below + 5 °C.



Installation

Installation Dimensions and Clearances



- Install each smoke detector as centrally as possible in the room being monitored.
- Only install the smoke detector on jointless, smoke-impermeable ceilings.
- Install the smoke detector directly underneath the ceiling surface.
- Always install the smoke detector horizontally (even with sloping ceilings).
- The distance between a smoke detector and wall must be minimally 50 cm and maximally 250 cm. If the room to be monitored is very large, it may be advantageous to install more than one smoke detector.

Installation Steps

Proceed as follows to install the smoke detector:



WARNING!

- Risk of serious injuries through damaging cables or lines!
- ➔ During installation, pay attention to the possibility of cables and pipes running in the walls and ceilings. We are not deemed liable for installation errors.
- ➔ If in doubt, contact a specialist!

1. Ensure that there are no electric cables, gas or water pipes near the installation location.
 2. Screw the base (1) to the ceiling at the chosen installation location using two screws approx. 80 mm apart. (If necessary, use dowels as additional fixation material.)
 3. Ensure that all the smoke detectors in are connected by the way and means necessary for your configuration (refer to Section **Registering**).
 4. Install the smoke detector on the base (1) and screw the smoke detector in the direction of the arrow until it audibly locks in place.
- i** You can only install the smoke detector on the base when a battery has been inserted in the battery compartment on the rear of the smoke detector.

- Disassembly of the smoke detector is performed in the reverse sequence.

Technical Data

Weight	120 g
Dimensions (Ø x H):	108 x 53.5 mm
Frequency	868.5 MHz
Battery	1 x 9 V power pack
Permissible ambient temperature	+ 5° C to + 55° C
Visual indicators	LED, red
Applicable standards	EN 14604-2005 compliant with DIN 14676

Wireless Remote Control

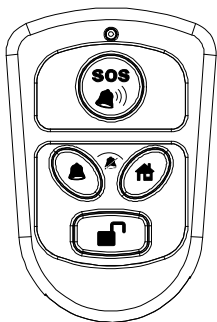


Fig. 1

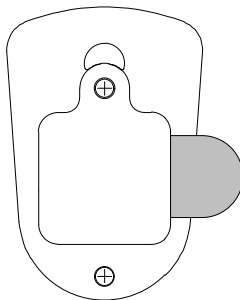


Fig. 2

Intended Use

The wireless remote control serves for the remote control of an alarm system from the Protect series.

A condition for complying with the intended use is that the equipment is installed correctly and the information in the operating manual is observed and maintained.

Any other use is considered unintended use. Unauthorised modifications or reconstructions not described in the manual are not permitted and could cause the product to be damaged. Furthermore, risks through short-circuits, fire, electric shock etc. cannot be ruled out.

i The remote control only works in combination with an alarm system from the Protect series!

Important Safety Information

⚠ WARNING:

• Risk of suffocation!

Children can swallow small parts, packaging and protective foils.

➔ Keep the product and packaging out of reach of children!

Scope of Delivery





Remote control	1
Batteries	1 x lithium CR2430 3 V
Operating manual	1

Please check the contents of the package carefully. If anything is missing or has been damaged during transport, DO NOT put the remote control into operation!

Starting Up

The remote control is supplied with a battery already inserted. To put the remote control into operation, remove the plastic strips (Fig. 2) from the battery on the rear side.

Operating Elements


Button	Function
	Emergency call or panic function (can be optionally configured on the base unit)
	Alarm mode: On burglary, acoustic alarm signal is issued and internal telephone dialling unit activated
	At Home mode: On burglary, acoustic alarm is issued
	Disable base unit key lock function, Stop the alarm signal, Disarm the alarm system.



Silent mode on pressing the Alarm and At Home mode buttons simultaneously.


Registering the Remote Control on the Alarm System

The remote control must be registered on an alarm system from the Protect series.

1. Select the **Register** menu option on the alarm system.
2. Press the SOS button  on the remote control.
3. When the message **Remote:** followed by a number, appears in the alarm system display, registration on the alarm system was successful.
4. Change the entry in the alarm system as necessary.

i To configure the alarm system, please refer to the manual related to the alarm system.

Configuring the SOS Button

The  button on the remote control can be configured as an Emergency Call or Panic button via the Protect alarm system base unit.

i To configure the alarm system, please refer to the manual related to the alarm system.

Stopping the Alarm

i If an outdoor siren is registered on the base unit, the alarm can only be stopped by the remote control unit after 15 seconds at the earliest.

Press the  button.

Wireless Remote Control


Alarm Mode

You should activate Alarm mode when you leave your apartment or house. Before doing so, check that all the doors and windows provided with a door/window contact are closed.

Press the  button.

At Home Mode

At night, before you go to sleep, you should activate At Home mode. Before doing so, check that all the doors and windows are closed.

Press the  button.

Silent Mode

When you leave your apartment or house, you can activate Silent mode instead of Alarm mode. Before doing so, check that all the doors and windows are closed.

Press the  and  buttons simultaneously.

Disarmed Mode

When the system is disarmed, you can move freely within the living quarters without triggering any alarms.

Press the  button.

Changing the Battery

1. Use a precision screwdriver to loosen the screw in the battery compartment on the underside of the remote control.
2. Remove the battery compartment cover.
3. Remove the battery contained.
4. Insert a new CR2430 3 V lithium battery in the battery compartment (ensure correct polarity).
5. Replace the cover on the battery compartment.
6. Replace and tighten the screw.

Technical Data

Weight:	24 g
Dimensions (W x H x D):	40 x 60 x 14.5 mm
Frequency:	868.5 MHz
Battery	1 x lithium CR2430 3 V

SOS Remote Control

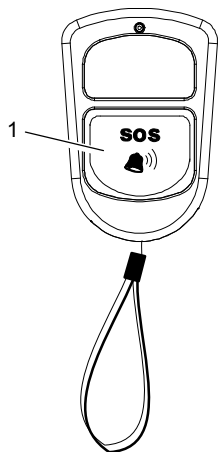


Fig. 1

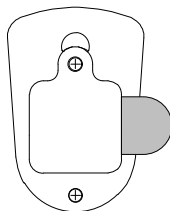


Fig. 2

Intended Use

The SOS remote control enables people who are old or living alone to issue an SOS alarm in the case of an emergency. When activated, the SOS remote control sends a radio signal which can be received by alarm systems from the Protect series.

A condition for complying with the intended use is that the equipment is installed correctly and the information in the instruction manual is observed and maintained.

Any other use is considered unintended use. Unauthorised modifications or reconstructions not described in the instruction manual are not permitted and could cause the product to be damaged. Furthermore, risks through short-circuits, fire, electric shock etc. cannot be ruled out.

i The SOS remote control only works in combination with an alarm system from the Protect series!

Important Safety Information

⚠ WARNING:

- **Risk of suffocation!**

Children can swallow small parts, packaging and protective foils.

➔ Keep the product and packaging out of reach of children!

Notes on Use

The emergency button module can be carried in a pocket or hung around the neck so it is permanently close by. Kommt es in einem Bereich der Wohnung beispielsweise zum Sturz, wird durch einen Druck auf den SOS-Knopf der Notruferbedienungs (Abb. 1-1) ein Alarmsignal an der Basisinheit einer Alarmanlage der Protect-Serie ausgelöst.

SOS Remote Control

Scope of Delivery

Remote Emergency Button	1
Batteries	1 x lithium CR2430 3 V
Neckband	1
Operating manual	1

Please check the contents of the package carefully. If anything is missing or has been damaged during transport, DO NOT put the SOS remote control into operation!

Starting Up

The SOS remote control is supplied with a battery already inserted. To put the SOS remote control into operation, remove the plastic strips (Fig. 2) from the battery on the rear side.

Registering the SOS Remote Control on the Alarm System

The SOS remote control must be registered on an alarm system from the Protect series.

1. Select the **Register** menu option on the alarm system.
2. Press the SOS button (Fig. 1-1) on the SOS remote control.
3. When the message **Remote:** followed by a number, appears in the alarm system display, registration on the alarm system was successful.
4. Change the entry in the alarm system as necessary.

i To configure the alarm system, please refer to the manual related to the alarm system.

Changing the Battery

1. Use a precision screwdriver to loosen the screw in the battery compartment on the underside of the SOS remote control.
2. Remove the battery compartment cover.
3. Remove the battery contained.
4. Insert a new CR2430 3 V lithium battery in the battery compartment (ensure correct polarity!).
5. Replace the cover on the battery compartment.
6. Replace and tighten the screw.

Technical Data

Weight:	28 g
Dimensions (W x H x D):	40 x 59 x 15 mm
Frequency:	868.5 MHz
Battery	1 x lithium CR2430 3 V

Convenient Remote Control

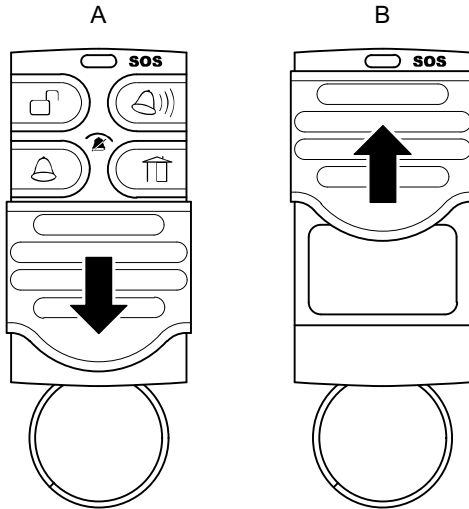


Fig. 1

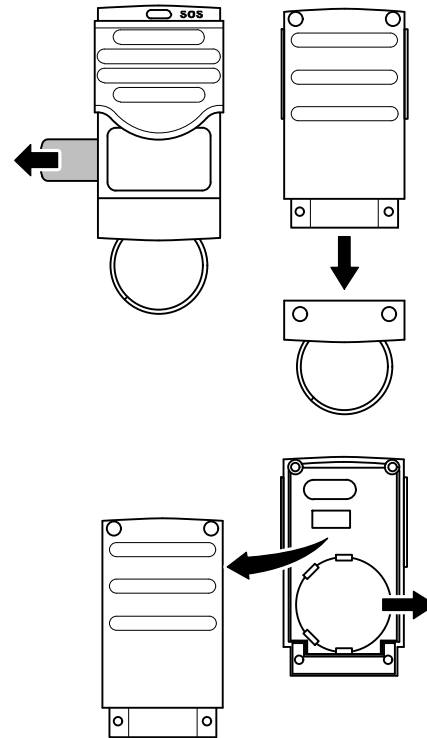


Fig. 2


Convenient Remote Control

Intended Use

The remote control serves for the remote control of an alarm system from the Protect series.

A condition for complying with the intended use is that the equipment is installed correctly and the information in the instruction manual is observed and maintained.

Any other use is considered unintended use. Unauthorised modifications or reconstructions not described in the instruction manual are not permitted and could cause the product to be damaged. Furthermore, risks through short-circuits, fire, electric shock etc. cannot be ruled out.

 The remote control only works in combination with an alarm system from the Protect series!

Important Safety Information

WARNING:

• Risk of suffocation!

Children can swallow small parts, packaging and protective foils.

► Keep the product and packaging out of reach of children!

Scope of Delivery






Remote control	1
Batteries	1 x lithium CR2032 3 V
Operating manual	1

Please check the contents of the package carefully. If anything is missing or has been damaged during transport, DO NOT put the remote control into operation!

Starting Up


The remote control is supplied with a battery already inserted. To put the remote control into operation, remove the plastic strips (Fig. 2) from the battery on the rear side.

Operating Elements

Button	Function
	Emergency call or panic function (can be optionally configured on the base unit)
	Alarm mode: On burglary, acoustic alarm signal issued and internal telephone dialling unit activated
	At Home mode: On burglary, acoustic alarm is issued
	Disable base unit key lock function, Stop the alarm signal, Disarm the alarm system.
	Silent mode on pressing the Alarm and At Home mode buttons simultaneously.


Registering the Remote Control on the Alarm System

The remote control must be registered on an alarm system from the Protect series.

1. Select the Register menu option on the alarm system.
2. Press the SOS button  on the remote control.
3. When the message Remote: followed by a number, appears in the alarm system display, registration on the alarm system was successful.
4. Change the entry in the alarm system as necessary.

i To configure the alarm system, please refer to the manual related to the alarm system.

Configuring the SOS Button

The  button on the remote control can be configured as an Emergency Call or Panic button via the Protect alarm system base unit.

i To configure the alarm system, please refer to the manual related to the alarm system.

Stopping the Alarm

i If an outdoor siren is registered on the base unit, the alarm can only be stopped by the remote control unit after 15 seconds at the earliest.

Press the  button.


Alarm Mode

You should activate Alarm mode when you leave your apartment or house. Before doing so, check that all the doors and windows provided with a door/window contact are closed.

Press the  button.

At Home Mode

During the night, when you are asleep, you should activate At Home mode. Before doing so, check that all the doors and windows are closed.

Press the  button.

Silent Mode

When you leave your apartment or house, you can activate Silent mode instead of Alarm mode. Before doing so, check that all the doors and windows are closed.

Press the  and  buttons simultaneously.

Disarmed Mode

When the system is disarmed, you can move freely within the living quarters without triggering any alarms.

Press the  button.

Convenient Remote Control

Changing the Battery

1. Use a precision screwdriver to loosen the screw in the battery compartment on the underside of the remote control (Fig. 2).
2. Remove the battery compartment cover.
3. Remove the battery contained.
4. Insert a new CR2032 3 V lithium battery in the battery compartment (ensure correct polarity).
5. Replace the cover on the battery compartment.
6. Replace and tighten the screw.

Technical Data

Weight:	16 g
Dimensions (W x H x D):	30 x 58,5 x 13.7 mm
Frequency:	868.5 MHz
Battery	1 x lithium CR2032 3 V

Outdoor Siren

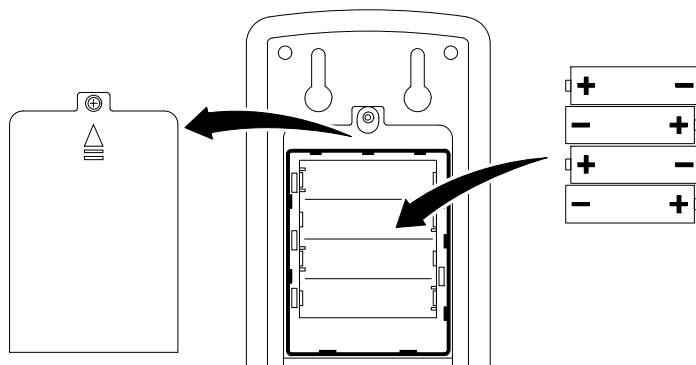


Fig. 1

Intended Use

The outdoor siren has been designed for use in combination with an alarm system from the Protect series and, when triggered, it not only provides a visual signal but also a loud, acoustic alarm.

A condition for complying with the intended use is that the equipment is installed correctly and the information in the manual is observed and maintained.

Any other use is considered unintended use. Unauthorised modifications or reconstructions not described in the instruction manual are not permitted and could cause the product to be damaged. Furthermore, risks through short-circuits, fire, electric shock etc. cannot be ruled out.

i The outdoor siren only works in combination with an alarm system from the Protect series!

Important Safety Information

⚠ WARNING:

- Risk of suffocation!

Children can swallow small parts, packaging and protective foils.

➔ Keep the product and packaging out of reach of children!

⚠ CAUTION!

- Hearing damage through loud alarm signal!

The alarm signal is loud and could cause hearing damage.

➔ Only use the product in the recommended installation locations.

➔ Do not hold the product near your ears to test it.

➔ Do not remain in the vicinity of the acoustic alarm for a longer period when it has been triggered.

Outdoor Siren

- i** The outdoor siren only works with properly charged, correctly installed batteries. The outdoor siren must not be operated using rechargeable batteries.
- i** Due to legal requirements, the alarm signal continues for maximally 120 seconds. The alarm signal switches off automatically after approx. 120 seconds if the user does not interrupt it.

Scope of Delivery

Outdoor siren	1
Batteries	4 x AAA batteries
Assembly material	Screws, dowels
Operating manual	1

Please check the contents of the package carefully. If anything is missing or has been damaged during transport, DO NOT put the outdoor siren into operation!

Installation

Installation Steps

⚠ WARNING!

- Risk of serious injuries through damaging cables or lines!
- ➔ During installation, pay attention to the possibility of cables running in the walls. We are not deemed liable for installation errors. If in doubt, contact a specialist!

Proceed as follows to assemble the outdoor siren:

1. Ensure that there are no electric cables, gas or water pipes near the installation location.
2. Drill two holes, approx. 37 mm apart, at the intended installation location and insert the screws supplied using dowels. The screw heads must project about 3 mm from the wall so that the outdoor siren can be hooked on them.
3. Loosen the screw in the battery compartment cover using a screwdriver and insert the batteries supplied in the outdoor siren, paying attention to correct polarity (Fig. 1).
4. Register the outdoor siren on the base unit of the alarm system (refer to "Registering the Outdoor Siren on the Alarm System").
5. Slide the battery compartment cover on the outdoor siren and tighten the screw in the battery compartment cover tight.
6. Hook the slots in the rear panel of the outdoor siren on the screws installed in the wall in Step 2.

Registering the Outdoor Siren on the Alarm System

The outdoor siren must be registered on an alarm system from the Protect series.

1. Select the **Register** menu option on the alarm system.
2. Remove the batteries from the outdoor siren's battery compartment.
3. Replace the batteries in the outdoor siren. As soon as the last battery is inserted in the outdoor siren, you will hear a short acoustic signal indicating registration on the base unit.
4. When the message **Speaker** followed by a number appears in the alarm system display, registration on the alarm system was successful.
5. If the outdoor siren has not been registered successfully, remove one of the batteries and then replace it.
6. Change the entry in the alarm system as necessary.

i To configure the alarm system, please refer to the manual related to the alarm system.

Technical Data

Weight:	198 g
Dimensions (W x H x D):	92 x 138 x 49 mm
Frequency:	868.5 MHz
Battery	4 x AAA batteries

GSM Antenna

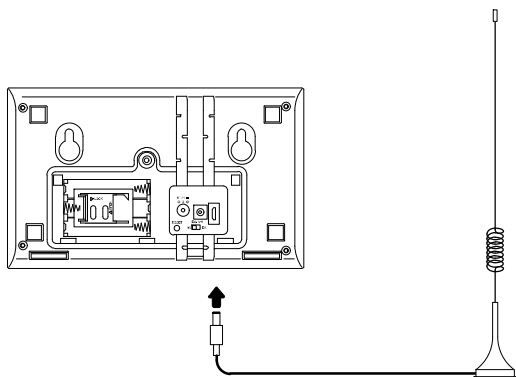


Fig. 1

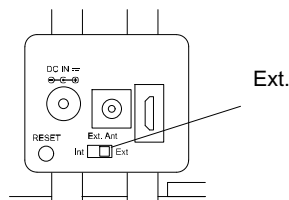


Fig. 2

Intended Use

The GSM antenna is designed for use together with an alarm system from the Protect series. The GSM antenna serves to improve the mobile communication connection if the signal received from the mobile network is weak. The GSM antenna does not strengthen the connection to the sensors.

A condition for complying with the intended use is that the equipment is installed correctly and the information in the manual is observed and maintained.

Any other use is considered unintended use. Unauthorised modifications or reconstructions not described in the manual are not permitted and could cause the product to be damaged. Furthermore, risks through short-circuits, fire, electric shock etc. cannot be ruled out.

Important Safety Information

⚠ WARNING:

• Risk of suffocation!

Children can swallow small parts, packaging and protective foils.

➡ Keep the product and packaging out of reach of children!

Scope of Delivery

GSM antenna cable	1
Operating manual	1

Please check the contents of the package carefully. If anything is missing or has been damaged during transport, DO NOT put the GSM antenna into operation!

Installation

Installation Steps

Proceed as follows to assemble the GSM antenna:

1. Use a screwdriver to loosen the screw in the battery and connection socket compartment on the underside of the base unit of the Protect 9XXX series alarm system.
2. Remove the cover from the battery and connection socket compartment.
3. Insert the plug on the GSM antenna in the socket provided. Refer to Fig. 2.
4. Set the antenna switch to **Ext.** Refer to Fig. 3.
5. Replace the lid on the battery and connection socket compartment.
6. Tighten the screws using a screwdriver.

Technical Data

Weight:	48 g
Dimensions (height):	290 mm
Cable length:	Approx. 3 m





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