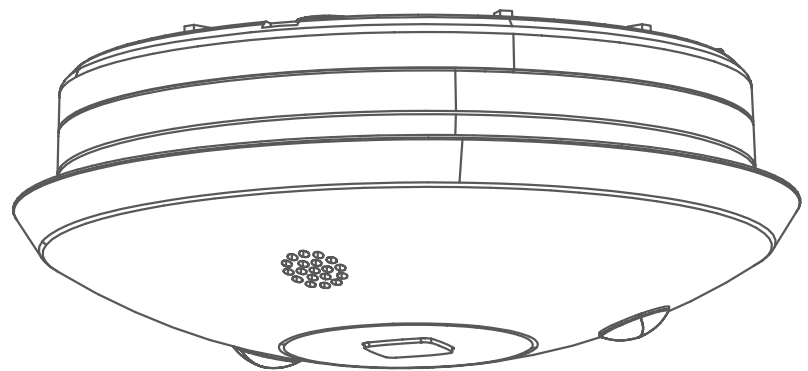


Alpha IP

ASIR 63001



Instruction manual

DEU ENG

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1 About these instructions

1.1 Validity, storage and forwarding of the instructions

These instructions apply to the Alpha IP Alarm Siren. These instructions include information necessary for commissioning and operating. These instructions must be read completely and thoroughly before commencing any work with the device. These instructions must be kept and handed over to future users.



These instructions as well as constantly up-to-date additional Alpha IP system information can be found under www.alphaip.de.



System information, functions and operating steps from the Alpha IP Access Point (HAP 2001) instructions must be followed.

1.2 Symbols

The following symbols are used in this manual:

**Hazard symbol:**

Indicates a hazard with possible personal damage

**Note:**

Identifies important or useful information



Preconditions



Result from an action



List without fixed order



List with fixed order

2 Safety

2.1 Intended use

The Alpha IP Alarm Siren ASIR 63001 is a system component of the Alpha IP system and serves

- for installation in environments of residential use,
- as a component for Alpha IP security applications,
- for acoustic and optical signalling in case of alarm,
- for the wireless connection of further Alpha IP components and the communication with these

Every other use, modification and conversion is expressly forbidden. Improper use leads to dangers the manufacturer cannot be held liable for and will exempt guarantees and liabilities.

2.2 Safety notes

All safety notes in these instructions must be observed in order to avoid accidents causing personal damage or property damage. No liability is assumed for personal damage and property damage caused by improper use or non-observance of the danger notes. In such cases any warranty claim is invalid. There is no liability for consequential damages.

- Only use the device if it is in flawless state.
- Observe the performance limits of the device and its environmental conditions.
- Only operate the device in a dry and dust-free environment.
- Do not expose the device to the influence of humidity, vibration, continuous solar radiation or other types of radiation, coldness or mechanical load.
- Ensure that children do not play with this device or its packaging. Children must be monitored if necessary.
- Do not throw packaging material carelessly away. Plastic foils, bags, styrofoam parts etc. may become a dangerous plaything in the hands of children.

3 Function

The Alpha IP Alarm Siren is conceived for use indoors and ensures acoustic and optical signalling in cases of alarm, for example triggered by the Alpha IP Motion Sensor. The alarm is deactivated by taught-in Alpha IP devices or the Alpha IP app.

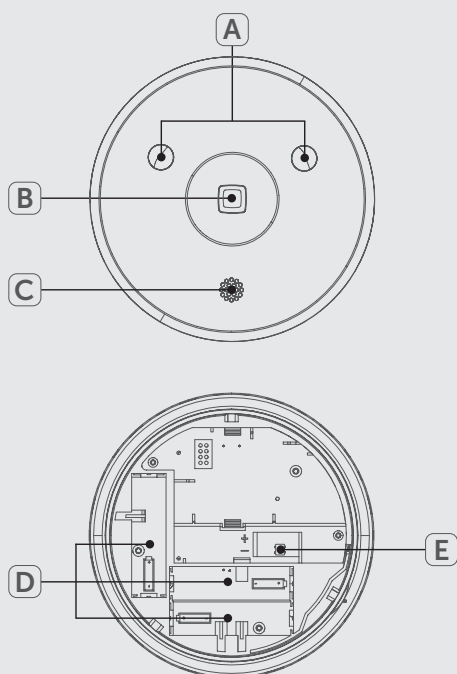
In case of activation, the integrated speaker gives out an alarm tone with a sound pressure level of more than 90 dB. Several different signal tones can be selected. Two red LED signal lamps additionally ensure optical signalling, thus guaranteeing an early warning in cases of alarm.

The battery-operated alarm siren is installed to a wall or a ceiling with a mounting plate, included in the scope of delivery, using screws and dowels. The integrated tampering contact sends an alarm to the app if someone tries to uninstall or manipulate the alarm siren.

Communication with other components is performed via the Homematic (HmIP) radio protocol. Radio transmission is realised on a non-exclusive transmission path; thus, interference cannot be completely excluded. Interference can be caused e. g. by switching processes, electric motors or defective electric appliances.



The range inside buildings can be strongly different from the range in open air.



4 Device overview

- (A) Signal lights
- (B) System key and device LED
- (C) Speaker
- (D) Battery compartment
- (E) Tampering contact

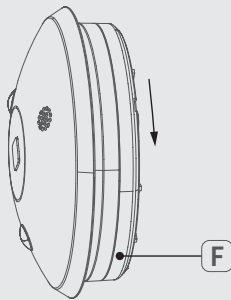
4.1 Technical Data

Short designation of the device	ASIR 63001
Supply voltage	3 x 1,5 V LR06/Mignon/AA
Power consumption	max. 300 mA
Battery service life	2 years (typ.)
Protection type	IP20
Ambient temperature	5 bis 35 °C
Dimensions (Ø x H)	124 x 45 mm
Weight	136 g (including batteries)
Radio frequency	868,3 MHz / 869,525 MHz
Typ. radio range	250 m (in open air)
Receiver category	SRD category 2
Duty cycle	< 1 % per h / < 10 % per h
Guidelines	2014/53/EU Radio installations 2014/30/EU EMC 2011/65/EU RoHS

5 Commissioning

5.1 Teach-in of the device

Prior to operating the Alarm Siren, it must be integrated into the Alpha IP system via the Access Point (HAP 21001). For this, teach-in the respective device as follows.



⇒ The Alpha IP Access Point has been set up via the Alpha IP app.

1. Open the Alpha IP app on your smart phone.
2. Select the menu item Teach-in device.
3. Remove the mounting plate (F) from the device by rotating (see figure on the left).
4. Remove the insulating strip from the battery compartment. The teach-in mode is automatically activated for three minutes.

The teach-in mode can be activated manually for 3 minutes via the system key (see „Device overview“ page 20).

5. The device will be displayed automatically in the app.
6. For confirmation of the teach-in process, enter the last four digits of the device number (SGTIN) in the app or scan the supplied QR code. The device number can be found on the back side of the device.



The LED will light up in green after a successful teach-in process. The process must be repeated if the LED lights up in red.

7. Follow the directions of the Alpha IP app.

5.2 Installation

The alarm siren must be mounted to a wall or a ceiling, or to a flush-type box.

5.2.1 Installation to wall or ceiling

WARNING

Personal injury by electric shock!

If a live wire is damaged during drilling work, there is danger of electric shock.

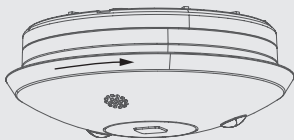
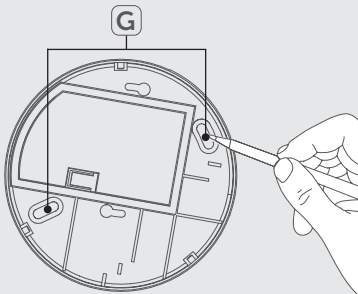
- Inspect the installation place for wires prior to drilling.
- Ensure that no wires are hidden behind the spot to be drilled.
- Change the place of installation if necessary.

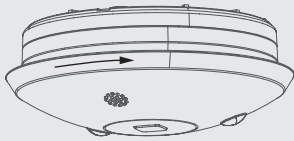
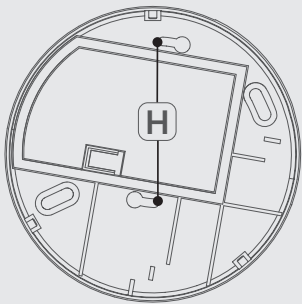
⇒ The commissioning has been performed.

1. Select a suitable installation position.
2. Ensure that no lines are laid at this position.
3. Mark the drilling holes (G) using the mounting plate as a template (see figure on the left).
4. For stone walls, drill the marked holes with a suitable drill.

If wooden walls are present, the screws can be directly screwed into the wood. Pre-drilling with a 1.5 mm wood drill facilitates the screw installation.

5. Insert the dowels into the bores.
6. Install the wall-mount support with the supplied screws.
7. Position the alarm siren onto the mounting plate and rotate to fix it (see figure on the left).





5.2.2 Installation on flush-type box

The alarm siren can be installed to flush-type or junction boxes using the mounting plate.

WARNING

Personal injury by electric shock!

Danger of electric shock due to possible stripped conductor ends in the flush-type box.

- Installation only to flush-type boxes without stripped conductor ends.
- Modifications and works at the building installation system or to the low voltage distribution system may only be performed by an authorised specialist.
- Change the place of installation if necessary.

⇒ The commissioning has been performed.

1. Install the mounting plate with the supplied screws in the corresponding bores (H).
2. Position the alarm siren onto the mounting plate and rotate to fix it (see figure on the left).

6 Operation

After the teaching-in and the installation of the device, the configuration is performed via the Alpha IP app.

7 Displays

The LED of the system key of the device signals the device status by means of light and flashing patterns.


7.1 Status displays

Display	Meaning	Meaning
Long lighting in green	Process confirmed	Confirmation of performed setting/transmission.
1 lighting in orange and 1 lighting in green (after plugging into a power outlet)	Test indication	Wait until the device is ready.
Short flashing, orange	Radio transmission	Wait until the transmission has ended.
Short flashing, orange (once every 10 seconds)	Teach-in mode active	Enter the last four digits of the serial number of the device.

7.2 Error indications

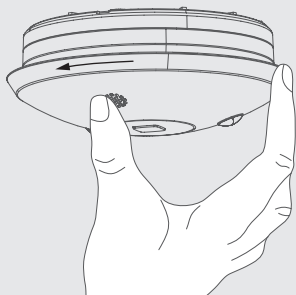
Display	Meaning	Solution
Long lighting in red	Transmission error, transmission limit reached (duty cycle)	<ul style="list-style-type: none"> • Re-send the command after one hour at the latest in case of exceeded duty cycle. • Check the device for defects, • e. g. mechanical blocking. • Eliminate radio interference.
6x long flashing, red	Device defective	<ul style="list-style-type: none"> • Observe the indication in the app. • Have the device checked by a specialist dealer. • Replace the device.
Short lighting in orange (after receipt message)	Batteries empty	Change the batteries

8 Changing batteries

Flashing codes at the device (see „Displays“ page 24), or the symbol  in the Alpha IP app, signalises low battery voltage. Replace the batteries.

9 Cleaning

Clean the device with a soft, clean, dry, and lint-free cloth. The cloth may be moistened with lukewarm water for the removal of heavier contamination. Use a solvent-free cleaning agent for cleaning.



10 Resetting factory settings

All settings will be lost when the factory settings are restored.

1. Rotate the device counter-clockwise in order to detach it from the mounting plate (see figure on the left).
 2. Remove a battery from the battery compartment.
 3. Wait 60 seconds.
 4. Re-insert the battery into the battery compartment according to the marking. Simultaneously press the System key (see „Device overview“ page 20) for 4 seconds until the LED flashes quickly in orange.
 5. Release the System key.
 6. Press the System key again for 4 seconds until the LED lights up in green.
 7. Release the System key again.
- ✓ The device restarts.
 - ✓ The factory settings are reset.

11 Decommissioning

1. Open the battery compartment.
2. Remove the battery.
3. Dispose of the device properly.

12 Disposal

Do not dispose of the device with domestic waste!

Electronic devices/products must be disposed of according to the Directive for Waste Electrical and Electronic Equipment at the local collection points for waste electronic equipment.



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