

DS90™

DOOR/WINDOW SENSOR



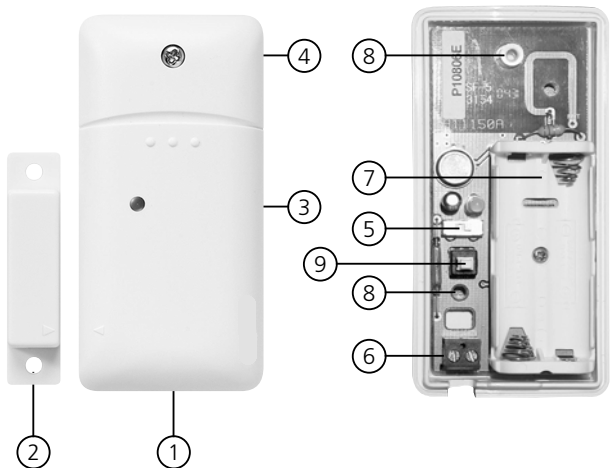
USER MANUAL

20540/20120530 • DS90
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SAFETY WARNINGS

- In case of improper usage or if you have altered and repaired the product yourself, all guarantees expire. Haibrain does not accept responsibility in the case of improper usage of the product or when the product is used for purposes other than specified. Haibrain does not accept responsibility for additional damage other than covered by the legal product responsibility.
- Batteries: keep batteries out of the reach of children. Dispose of batteries as chemical waste. Never use old and new batteries or different types of batteries together. Remove the batteries when you are not using the system for a longer period of time. Check the polarity (+/-) of the batteries when inserting them in the product. Wrong positioning can cause an explosion.



DOOR/WINDOW SENSOR DS90

1. Transmitter part.
2. Magnet contact.
3. Control Indicator - Lights up when a signal is transmitted.
4. Screw for opening the sensor.
5. Switch for entry delays.
6. Connection for extra wired contact.
7. Battery compartment.
8. Screw holes for mounting the sensor.
9. Tamper contact.

ADDING A WIRED SENSOR TO THE DOOR/WINDOW SENSOR DS90

The DS90 Door/Window Sensor has a contact for an extra wired sensor. These sensors need to be of type NC (normally closed contacts). There should not be any power on this contact (potential-free).

1. Open the transmitter part of the DS90 by removing the screw.
2. Remove the wire bridge from the connection for the wired sensor (6).
3. Connect your sensor.

The wired contact has its own zone on the console. You can register the contact using the procedure as described in your manual. To register the sensor, trigger the alarm of your wired sensor while registering it.

☺ The setting of the MIN/MAX switch (entry delay) of the DS90 is valid for both the magnetic contact and the wired sensor.

TECHNICAL DATA

| | |
|------------|---|
| Power | 2x AAA battery |
| Range | Up to 100m free field, up to 30m through walls and ceilings |
| Dimensions | 44x86x20mm |
| Frequency | 433.92 MHz |



Environmental Information for Customers in the European Union

European Directive 2002/96/EC requires that the equipment bearing this symbol on the product and/or its packaging must not be disposed of with unsorted municipal waste. The symbol indicates that this product should be disposed of separately from regular household waste streams. It is your responsibility to dispose of this and other electric and electronic equipment via designated collection facilities appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. For more detailed information about the disposal of your old equipment, please contact your local authorities, waste disposal service, or the shop where you purchased the product.

DECLARATION OF CONFORMITY

Hereby, Haibrain BV, declares that this DS90 is in compliance with the essential requirements and other relevant provisions of the following Directives:

Directive 1999/5/EC of the European Parliament and of the Council of 9 March 1999 on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity

Directive 2004/108/EC of the European Parliament and of the Council of 15 December 2004 on the approximation of the laws of the Member States relating to electromagnetic compatibility

Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment

CE 0165

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