

BRESSER 7009976 Lightning Sensor Instruction Manual

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Lightning sensor Art.No. 7009976



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△ IMPORTANT NOTE

- · Read and keep these instructions.
- Do not cover the ventilation holes with any items such as newspapers, curtains etc.
- Do not clean the unit with abrasive or corrosive materials.
- Do not tamper with the unit's internal components. This invalidates the warranty.
- Only use fresh batteries. Do not mix new and old batteries.
- Do not dispose old batteries as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.
- Attention! Please dispose of used unit or batteries in an ecologically safe manner.
- Technical specifications and user manual contents for this product are subject to change without notice.

CAUTION

- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
- Battery cannot be subjected to high or low extreme temperatures, low air pressure at high altitude duning use, storage or transportation.
- Replacement of a battery with an in correct type that can result in an explosion or the leakage of flammable liquid or gas.
- Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.
- Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas.
- A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.
- An appliance is only suitable for mounting at height ≤ 2m

CE DECLARATION OF CONFORMITY

Hereby, Bresser GmbH declares that the equipment type with part number: 7009976 is in compliance with Directive: 2014/53/EU. The full text of the CE declaration of conformity is available at the following internet address: www.bresser.de/download/7009976/CE/7009976 CE.pdf

NOTES ON CLEANING

- Remo ve the batteries before cleaning.
- Only use a dry cloth to clean the exterior of the device. To avoid damaging the electronics, do not use any cleaning fluid.
- · Protect the device from dust and moisture.

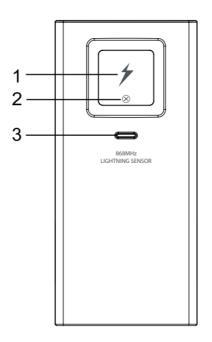
WARRANTY & SERVICE

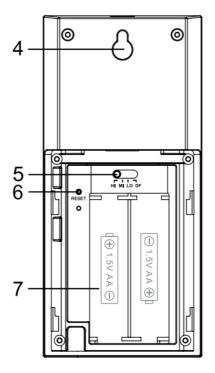
The regular guarantee period is 5 years and begins on the day of purchase. You can consult the full guarantee terms and details of our services at www.bresser.de/warranty_terms.

Would you like detailed instructions for this product in a particular language? Then visit our website via the link below (QR code) for available versions.



OVERVIEW





- 1. Lightning indicator
- 2. Noise indicator
- 3. Transmission status LED

- 4. Wall mounting holder
- 5. [SENSITIVITY], slide switch to assign the sensor sensitivity to High/Mid/Low/Default
- 6. [RESET] button
- 7. Battery compartment

GETTING STARTED

- 1. Remove the battery door.
- 2. Slide the [SENSITIVITY] slide switch to choose a sensitivity mode
- 3. Insert 2 x AA size batteries into the battery compartment according to the polarity mark on the battery compartment..
- 4. Close the battery door.
- 5. After inserting batteries, the transmission status LED will light up 1 sec

NOTE:

The required batteries are not included!

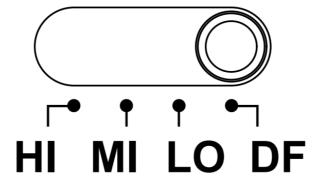
- Once the sensitivity mode is assigned you can only change it by removing the batteries or resetting the unit.
- Avoid placing the sensor in direct sunlight, rain or snow.

LED INDICATOR

The flashing mode of lightning indicator and noise indicator means:

Flashing mode	Description
Long flash	One lightning strike was detected. Weather data
Short flash	Noise signals was detected, reminding the user that current location has high level noise. Please find another location of lower noise leve I.

SENSITIVITY SLIDE SWITCH



- The sensor is intended to be installed outdoor under sheltered areas away from noise generated by switches and household appliances that may trigger false lightning.
- Default Setting (DF) is for sensitivity between high and mid levels. If you think the sensor picked up a lot of false lightning strikes, then please try with sensitivity Mid (MI) or Low (LO). If the sensor missed lightning detection, you may try with sensitivity High (HI).

PAIRING THE WIRELESS SENSORS WITH THE CONSOLE

The console will automatically search and connect to your lightning sensor. Once your sensor pair up successful, the sensor signal strength indication and weather information will appear on your console display.

I NOTE:

Every reading transmission, the transmission status LED will flash at once.

RESET THE SENSOR

In case of mal-function, press the [RESET] button to reset the sensor.

HOW TO PLACE THE SENSOR

- Choose a location on the exterior of the home where can shield the sensor from direct sunlight or wet conditions for an accurate reading.
- Minimize obstructions such as doors, walls, furniture, etc.
- Hang it with the wall mount hole or place it directly on flat surface, and make sure the transmission is within 150 meters approx.

SPECIFICATIONS

Dimensions (WxHxD)	125 x 58 x 19 mm
Weight	144g (with batteries)
Main power	2 x AA size 1.5V batteries (Lithium battery recommended for low temperature environment)
Weather data	Lightning strike and distance
RF frequency	868MHz
RF transmission range	150m (490 feet) straight distance
Lightning detection range	0 ~ 40 km / 0 ~ 25 miles
RF normal Transmission interval	60 seconds
RF normal Transmission interval	-20 ~ 60°C (-20 ~ 140°F)
Operating humidity range	RH 1% to 99 %

DISPOSAL

Dispose of the packaging materials properly, according to their type, such as paper or cardboard. Contact your local waste-disposal service or environmental authority for information on the proper disposal.

Do not dispose of electronic devices in the household garbage! As per the Directive 2002/96/EC of the European Parliament on waste electrical and electronic equipment and its adaptation into German law, used electronic devices must be collected separately and recycled in an environmentally friendly manner.

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Documents / Resources



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References

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- User Manual

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