

Trust | SMART Home

START-LINE
TRANSMITTER APIR-2150

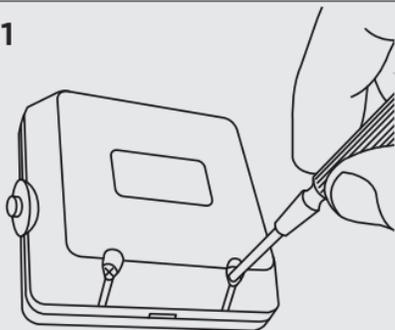
USER MANUAL
MULTI LANGUAGE



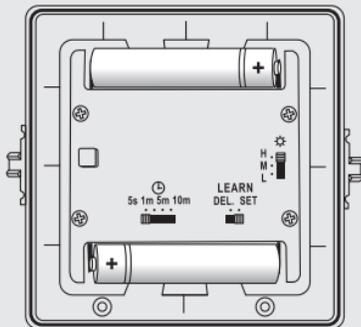
Item 71091 Version 1.0
Visit www.trustsmarthome.com
for the latest instructions

WIRELESS MOTION SENSOR

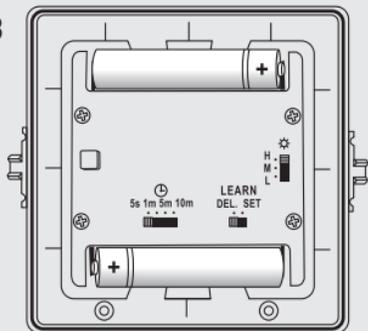
1



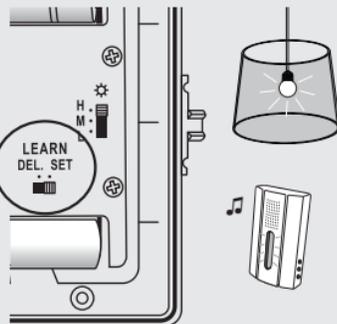
2



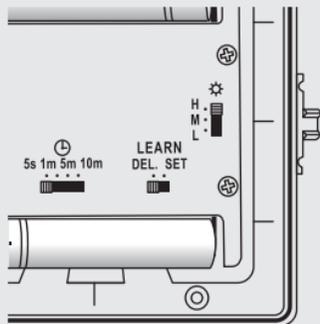
3



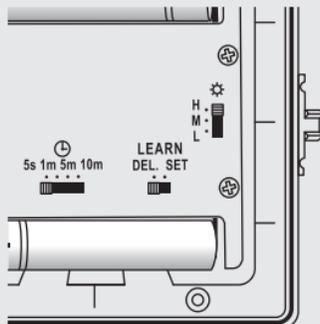
4



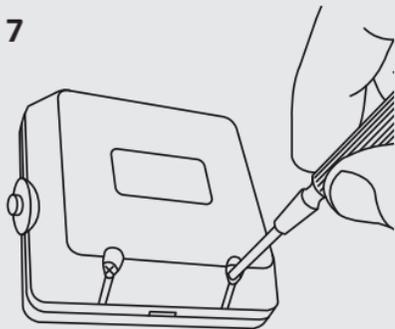
5



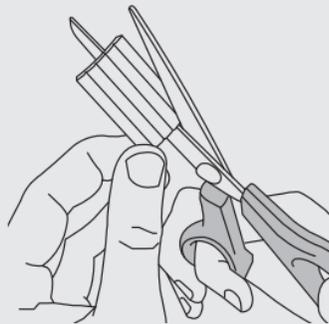
6



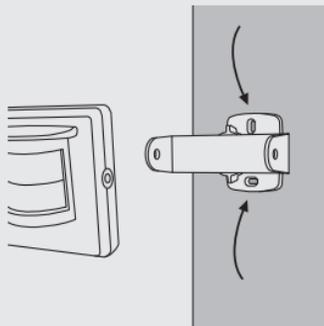
7



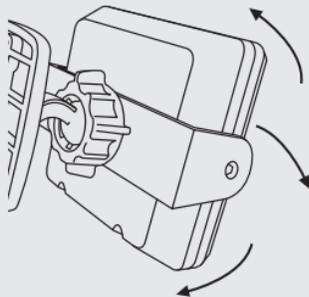
8



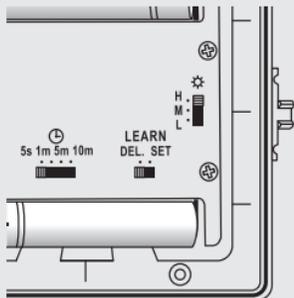
9



10



11





1. Open sensor housing

Remove the screws to open the battery compartment.

2. Install transmitter batteries

Place 2x 1,5V AAA alkaline batteries in the battery compartments. The polarity should match the symbols on the holder.

3. Assign code to a Trust SmartHome receiver

Program the code of this transmitter into the memory of one or several Trust SmartHome receivers. Slide the LEARN switch from [DEL] to [SET] to send an ON-signal. Read the receiver's manual for the code learning procedure.

4. Code confirmation

Slide the LEARN switch back to DEL and after a short pause slide the LEARN switch to SET again. The connected light or chime will react. If not, repeat the previous step.

5. Set switch-off delay

When no more motion is detected, the transmitter automatically sends an OFF-signal after 5 seconds or 1/5/10 minutes.

6. Set light sensitivity

Slide the [] switch to select 1 of the 3 light sensitivity levels. [H]: Sensor is always active. [M]: Sensor is active when the environment brightness is less than 20 lux (late afternoon). [L]: Sensor is active when the environment brightness is less than 10 lux (late evening). If you want to control a chime, always choose [H].

7. Close sensor housing

Tighten all screws to ensure waterproofness.

8. Set horizontal detection range

The horizontal detection range of the sensor is maximum 110° and minimum 20°. Remove, reposition or adjust the size of the plastic screens to adjust the angle.

9. Mount the motion sensor

Affix the holder at any desired location and place the motion sensor into the holder.

10. Set detection direction

Loosen the clamp screw and point the motion sensor to your desired position. When satisfied tighten the clamp screw. The sensor needs 30 seconds to analyze its environment, before it becomes operational.

11. Delete code from Trust SmartHome receiver memory

Read the receiver's manual for the single code delete procedure. Slide the LEARN switch from [SET] to [DEL] to send an OFF-signal.

Trust | SMART Home

START-LINE
TRANSMITTER APIR-2150

IMPORTANT INFORMATION
MULTI LANGUAGE



Item 71091 Version 1.0
Visit www.trustsmarthome.com
for the latest instructions

WIRELESS MOTION SENSOR

EN APIR-2150 WIRELESS MOTION SENSOR

Read these simple guidelines. Not following them may be dangerous and faulty installation will invalidate any warranty that may apply to this product.

COMPATIBILITY

This transmitter works with all Trust SmartHome receivers.

FUNCTIONALITY

Outdoor motion sensor for switching 1 or more Trust SmartHome receivers on/off. Also compatible with the Trust SmartHome doorbell chime.

TECHNICAL SPECIFICATIONS

- | | |
|------------------------------|---|
| • Batteries | 2x 1,5 Volt AAA alkaline |
| • RF frequency | 433.92 MHz |
| • RF range | Up to 30 m indoor/70 m outdoor (optimal conditions) |
| • Detection range | Up to 7 m |
| • Horizontal detection angle | 20° up to 110° |
| • Vertical detection angle | 65° |
| • Switch-off delays | 4 (5 seconds, 1/5/10 minutes) |
| • Light level settings | 3 (High, Medium, Low) |

REMARKS

- Avoid combining this wireless motion sensor with Trust SmartHome dimmer receivers.
- Keep in mind that external factors (cloudy or rainy weather, car headlights, street lights, etc.) can influence the observed light level.
- Make sure the receivers that need to be controlled are within wireless range of the transmitter.

WIRELESS RADIO SIGNAL

- The 433.92 MHz radio signal passes through walls, windows and doors.
- Indoor range: up to 30 m. Outdoor range: up to 70 m. (optimal conditions)
- The range is strongly dependent on local conditions, such as the presence of metals. For example, the thin metal coating in Low-emissivity (Low-E) glass has a negative impact on the range of radio signals.
- There may be restrictions on the use of this device outside the EU. If applicable, check whether this device complies with local directives.

BATTERY

Remove the batteries if the product will not be used for an extended period. Extreme temperatures reduce the capacity and lifetime of the battery.

Replace the battery when the LED indicator in the sensor eye starts flashing continuously or when the reach of the transmitter starts to decrease.

Do not crush, burn or shred batteries. Dispose of batteries according to local regulations. Please recycle when possible. Do not dispose as household waste.

LIFE-SUPPORT

Never use Trust SmartHome products for life-support systems or other applications in which equipment malfunctions can have life-threatening consequences.

INTERFERENCE

All wireless devices may be subject to interference, which could affect performance. The minimum distance between 2 receivers should be at least 50 cm.

LEGAL INFORMATION

CE: Trust declares this device complies with the Directives as listed in Section 2 of this document.
WEEE: Dispose of the device at a recycling centre. More information: www.trustsmarthome.com
Warranty information: www.trustsmarthome.com/warranty

REPAIRING

Do not attempt to repair this product. There are no user-serviceable parts inside.

WATER-RESISTANCE

This product is IP64 water-resistant.

CLEANING

Use a dry cloth to clean this product. Do not use harsh chemicals, cleaning solvents, or strong detergents.

HANDLING

Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and fine mechanics.

ENVIRONMENT

Do not expose the product to excessive heat or cold, as it can damage or shorten the life of electronic circuit boards and batteries.

CE Declaration of Conformity

Trust International B.V. declares that this TRUST SMART Home-product:

Model: APIR-2150 WIRELESS MOTION SENSOR
Item number: 71091
Intended use: Indoor / outdoor

is in compliance with the essential requirements and other relevant provisions of the following directives: EMC Directive, Low Voltage Directive and R&TTE Directive.
The product is compatible with the following norms/standards:

EN 300 220-1 V2.4.1 (2012-05)
EN 300 220-2 V2.4.1 (2012-05)
EN 301 489-1 V1.9.2 (2011-09)
EN 301 489-3 V1.6.1 (2013-08)
EN 61000-4-2:2009
EN 61000-4-3:2006 +A1:2008 +A2:2010
EN 62479:2010
EN 60730-1:2011

Authorized representative



H. Donker, Procurement Director
Dordrecht, 1-1-2015

EUROTEC People • Technology • Solutions
HVAC • Refrigeration • Electrical • Measurement

TRUST SMART Home
LAAN VAN BARCELONA 600
3317DD DORDRECHT
NEDERLAND
www.trustsmarthome.com