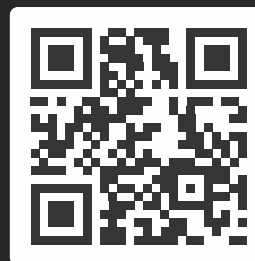


# THORGEON

SENSORS

# SHORT DISTANCE IR SENSOR

02010



Scan me

[www.thorgeon.com/02010](http://www.thorgeon.com/02010)

Manufactured in PRC



500W



360°



0.6m



220-240V



50-60



IP20



# THORGEON



[www.thorgeon.com](http://www.thorgeon.com)

SIA "ATTA-1", Daugavgrivas street 77,  
Riga, Latvia, LV-1007



4751029891372

Developed in Latvia

02010 is a Short Distance IR Sensor. Its ON or OFF is controlled by hand movements. When you move your hands towards the IR sensor, it gets detection and turn on the light. The light will be switched off until the IR sensor detects another movement by hands.



### SPECIFICATION:

Power source: 220-240V/AC

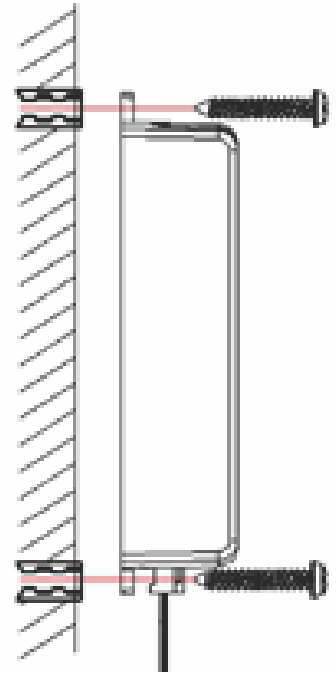
Power Frequency: 50/60Hz

Rated Current: 5A

Detection Distance: 5-6cm

Rated Load: Max.500W   
200W 

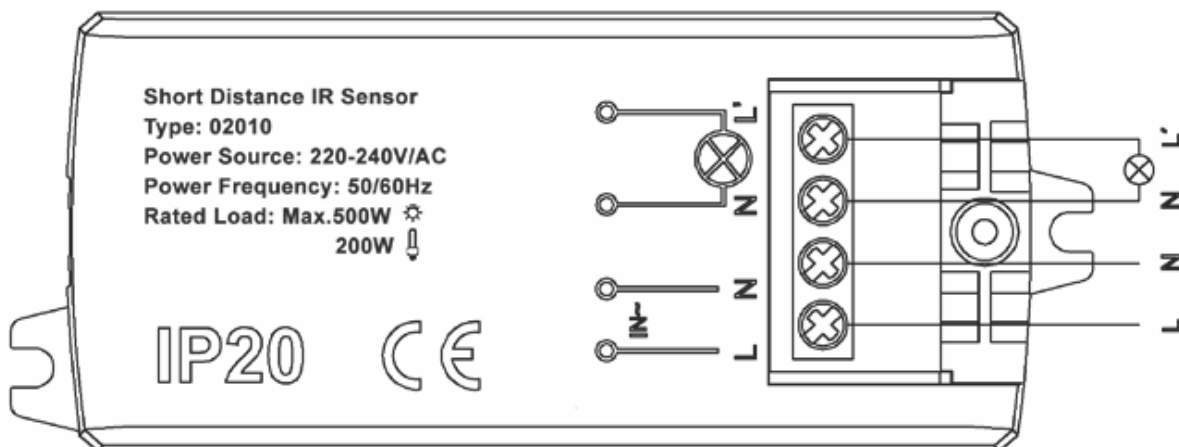
Working Temperature: -20~+50°C



### INSTALLATION:

- Switch off the power.
- Install the product on the wall with two enclosed inflated screws.
- Connecting the power and the load to sensor as the connection-wire diagram.
- Switch on the power and test it.

### CONNECTION-WIRE DIAGRAM:



### TEST:

- Switch on the power.
- When you move your hands towards the IR sensor, it gets detection and turn on the light. The light will be switched off until the IR sensor detects another movement by hands.

**Note:** In front of the detection window there shouldn't be hinder or unrest objects affecting detection.