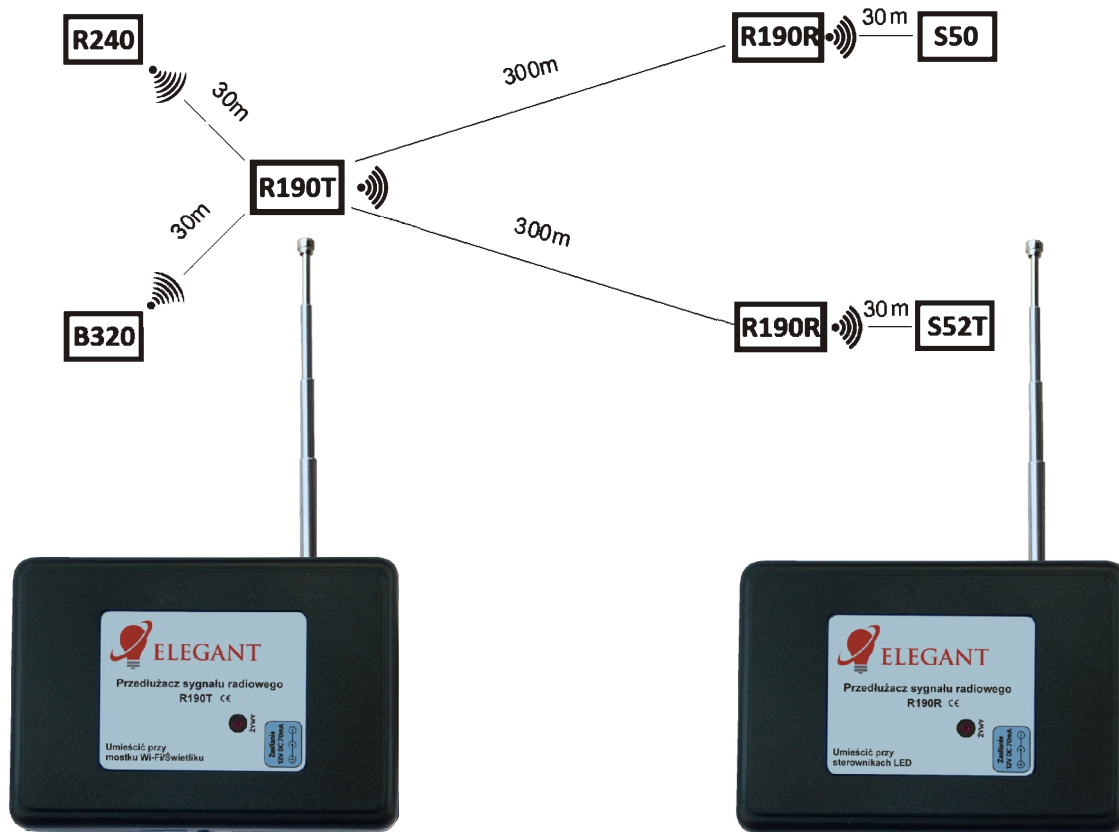




RADIO EXTENDER R190T AND R190R



The R190 radio extender is used when there is a need to extend the communication range between controllers and the R240 Wi-Fi bridge or the B320 skylight. The R190T extender (TRANSMITTER) should be placed near the R240 Wi-Fi bridge or the B320 firefly, while the R190R extender (RECEIVER) should be placed near the controllers. The communication range can be increased up to 300 meters in an open space. To ensure an even greater range, multiple R190R receivers can be used.



Device parameters.

- Supply voltage: R190T and R190R Extenders - 12V DC 70mA
- Dimensions: 60 x 84 x 30mm

Environmental requirements:

- ambient temperature +1°C to +40°C
- humidity 30% to 75%
- unit can be installed by qualified person only
- installation must be done with disconnected power only
- unit can't be used next to heat sources or strong electromagnetic radiation
- For cleaning housing use smooth wet wipes, with power disconnected from the unit.
- If unit has visible damage You mustn't connect it to the power supply.
- Unit should be protected from direct contact with water and other liquids.

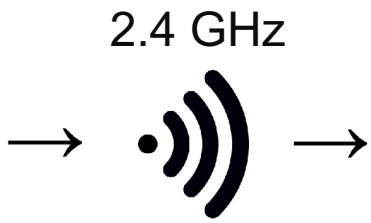
Storage requirements:

- only indoor storage, where environment is free from vapors and caustic agents.
- ambient temperature -30°C to +40°C, humidity: 30% to 90% (without condensation)

Disposal of the device:

The device must not be disposed of in regular waste containers. Unneeded or used products should be taken to special waste sorting centers operated by municipal authorities.

The manufacturer is not responsible for possible consequences resulting from incorrect installation, improper use of the device, usage not specified in this manual and self-made repairs.



868 MHz



Range up to 300m
in open space



2.4 GHz



Range up to 30m
in open space

