

## **5. Operational description**

The Eolis 3D wirefree RTS is a movement sensor bound to be fixed on the load bar of a RF-controlled motorized awning. When it detects any excessive vibrations of the awning due to the wind, it sends to the awning motor a RF frame in order to make it get in.

The sensitivity of the device may be adjusted by a 10-position rotary switch

A pushbutton and a led are needed for the pairing of the device to the awning motor.

The RF frame is modulated (AM) to 433.42 signal by the transmitter, and amplified before the antenna.

Power supply : 2 AAA batteries supply the system