



**MADE  
SMART  
FOR  
YOU.**

## **ABOUT US**

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Remoticom is an expert in the field of Internet of Things and sensor technology. We develop smart sensor systems that contribute to a safer and more comfortable living environment. We can help you from start to finish, from development to production. This makes Remoticom very flexible.

## **SMART LIGHTING**

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The concept of smart lighting is growing. More and more companies and municipalities make use of this. Smart lighting helps to save energy, reduce maintenance costs and improve road safety. Remoticom builds smart lighting solutions that can make existing lighting smart easily. Moreover, our solutions are energy efficient and can be used anywhere. The RTM-ZMS adjusts the DIM-level based on environmental factors.

## **REMOTICOM.**

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**ZHAGA.  
MOTION.  
SENSOR.**



**REMOTICOM**

**RTM-ZMS**

## ZHAGA-MOTION-SENSOR

The RTM-ZMS can be used to detect movement and adjust the dim level of street lighting based on this movement. When someone passes by, the street lighting gets brighter. The RTM-ZMS can be mounted at a maximum height of 12 meters. Possible applications are:

- Urban areas
- City center, shopping area
- Bicycle paths
- Parking, etc.

## SPECIFICATIONS

Detection	Movement
Ambient temperature	-30°C to +60°C
Capture distance	Up to 30m
Max. mounting height	12m
Waterproof	IP65
Control	Local
Operation	Autonomous
Colour housing	Black & transparent
Colour PIR	Black, opal & transparent

## MULTIPLE EDITIONS

The RTM-ZMS is available in four versions: from the basic to the most advanced, all available with a black, white or opal PIR sensor.

### RTM-ZMS

The basic model. The RTM-ZMS is connected to our RTM-ZSC-LPWAN and the LED driver. The dim level is adjusted by our RTM-ZSC-LPWAN

### RTM-ZMS-STANDALONE\*

The RTM-ZMS-STANDALONE can be used without our RTM-ZSC-LPWAN. The motion sensor is directly connected to the LED driver (DALI) and when the sensor detects movement, it sends a signal to the LED driver directly.

### RTM-ZMS-STANDALONE-BLE\*

The RTM-ZMS-STANDALONE-BLE is equipped with BLE, which makes it possible to communicate with other Remoticom motion sensors in the nearby environment. The dim level can be adjusted through the detection of passing traffic.

### RTM-ZMS-STANDALONE-TWILIGHT\*\*

The RTM-ZMS-STANDALONE-TWILIGHT is equipped with an internal twilight sensor which enables the device to not only respond to movement but also the light level in the environment.

\*App required

\*\*In progress

## LIGHT LEVEL ADJUSTMENT

According to vehicle and pedestrian traffic flow.

