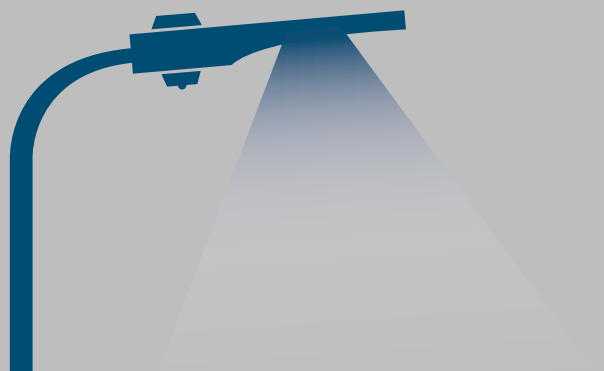

YOUR ACCESS TO IoT

ABOUT US

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

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.

REMOTICOM.

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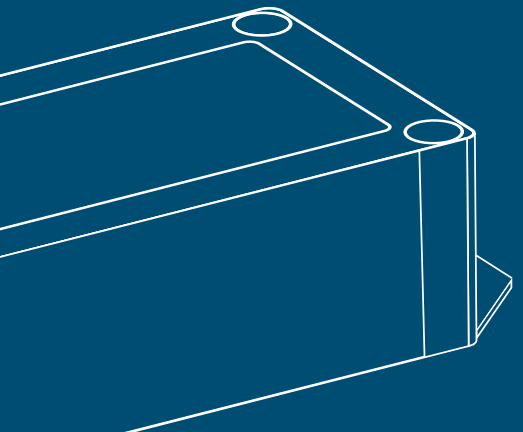
REMOTE· FAILURE· DETECTION· NB-IoT.

REMOTICOM

RTM-RFD-NB-IoT

SPECIFICATIONS.

Dimensions L x W x H in mm	100 x 150 x 50
Color (RAL code)	Ral 9005
Min. / max. current measurement	0 A / 16 A
Min. / max. voltage measurement	50 VAC / 250 VAC
Maximum light level measurement	10000 LUX
Supply voltage	90 to 260 VAC
Power consumption	<1 W
Method of assembly	Attaching with screws
IP-value	IP65
Ambient temperature	-25°C to +55°C



REMOTE·FAILURE·DETECTION·NB-IoT

The RTM·RFD·NB-IoT is a smart device that can measure voltage and current of a connected device. It can also measure the light level in its own environment. These values can be sent real-time to the portal or app via an NB-IoT connection. Data analysis can be used to determine whether the connected application is functioning as expected. It's also possible to receive a notification when the connected device fails, so that action can be taken quickly. Areas of application of the RTM·RFD·NB-IoT include:

- Street lighting
- Traffic controll installations
- Machines
- Distribution
- Electrical systems

REMOTE·FAILURE·TILT·DETECTION·NB-IoT

The RTM·RFTD·NB-IoT is equiped with a tilt sensor which can be used to detect tilt. For example, this is useful for streetlighting.
By means of NB-IoT, the manager receives a standard signal when a vehicle has hit a lamppost.

PORTAL

All information that the RTM·RFD·NB-IoT receives is displayed in a portal. This is designed in such way that you can find your product quickly and you always have the right information to hand.
Installing is very easy. Once the RTM·RFD·NB-IoT is connected to the power network the device sends an 'I'm alive' message to the portal through its microcontrollers.