



RTM·ZHAGA SMART·CONNECTOR. USER MANUAL

VERSION. 0.9
DATE. 19th of march 2019

RTM·ZHAGA SMART·CONNECTOR.

PLEASE READ THIS MANUAL BEFORE INSTALLATION.

PACKAGING CONTAINS.

1x RTM·ZHAGA·SMART·CONNECTOR

CHARACTERISTICS.

Input voltage:	0 -36 V DC
Power consumption:	<1 Watt
IP value:	IP-67
Circumference in mm:	80
Certification	CE

FUNCTIONALITIES.

- ✓ Settings can be adjusted via the portal.
- ✓ Possibility to set multiple light profiles.
- ✓ Possibility to real time controlling.
- ✓ Equipped with voltage / current detection (This makes it possible to see if the lamp still works).
- ✓ Equipped with tilt-detection / tilt detection (This allows to check if the lamppost is still in the right position).
- ✓ Can be controlled easily by emergency services.

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INSTALLATION

APP

The portal of Remoticom can be opened with the URL <http://remoticom.remoticom.com/#login>. Also, the portal can be opened in the Remoticom app. This app can be downloaded in the App Store and in the Google Play Store.

MECHANICAL

After installing the app you can add the RTM-Zhaga-Smart-Connector to the portal by scanning the QR- code on the Zhaga-Smart-Connector. When the Zhaga Smart Connector and its location has been added to the portal, the device can be mounted on the fixture through the Zhaga receptacle. Just click the device on the receptacle and rotate to the right.

PORTAL

GUIDE OF THE PORTAL

After adding the Zhaga Smart Connector to the portal the information about the device will be visible and settings of the Zhaga Smart Connector can be edited withing the portal. You can either edit the settings of single devices or edit the settings for groups.

More information about using the portal is on page 4 to 7.

API

The portal of the Zhaga Smart Connector has the possibiilty to link with third party systems by means of an API. This can be used to push information about the street lights to another system.

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ENTER THE PORTAL AND FINDING THE RIGHT DEVICE

To enter the portal, fill in your username and password and click Login. You now enter the general dashboard. To find the device you need, click Devices. Now you find a list of all registered devices. To make it easier to find the right device, you can use several filters. Once you found the right device, click the arrow in the right for more information or actions. You now enter the devices dashboard.

The screenshot shows the Remoticom portal interface. At the top, there is a navigation bar with the Remoticom logo and menu items: Status, Clients, Devices, Reports, and Account. The main content area is titled 'Devices' and features a filter input field labeled 'Filter devices' and a red 'emergency mode' button. Below this, there are tabs for 'Nodes' and 'Groups'. A message states 'Your filter returned 8 results.' and there are 'list' and 'map' view options. A table displays the following data:

<input type="checkbox"/>	name	client	type	last seen	actions
<input type="checkbox"/>	TESTBORD 2	Remoticom_R&D	RTM_ZSC	a few seconds ago	
<input type="checkbox"/>	TESTBORD 1	Remoticom_R&D	RTM_ZSC	a few seconds ago	
<input type="checkbox"/>	TESTBORD 2	Remoticom_R&D	RTM_ZSC	a minute ago	
<input type="checkbox"/>	TESTBORD 1	Remoticom_R&D	RTM_ZSC	a minute ago	

The general dashboard

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DEVICE DASHBOARD

The device dashboard offers you multiple options. It provides information about the device itself and it's location. It also serves information about events in history. The Control button makes it possible to control the device in real time. To create a lighting program, click Schedule.

Control button

General information about the device.

Status information about the device.

Tilt information

Voltage/current information

The device dashboard

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CONTROLLING THE DEVICE

For controlling the device, click the Control button. You now enter the screen below.

Control device
×

Select a preset

Choose...
○

Real-time controls

Change DIM level

0%
10%
20%
30%
40%
50%
60%
70%
80%
90%
100%

Daily routine composer

Section time

00:00 - 00:00

Dimlevel %

New section

save preset

cancel

save

In the drop-down menu you can select a preset you made before.

To adjust the DIM-level immediately press one of these percentage-buttons.

To create a lighting programm click and drag the green dots to the right time slot and DIM-Level. Using the New section button you can also create multiple sections, which can be used for a daily planning.

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SCHEDULING

To create a lighting program, click the Schedule button. You now enter the screen below.

New schedule
×

Schedule

Date

Select a preset

Daily routine composer

Section time
00:00 - 00:00

Dimlevel %

To create a lighting program, first select the right date.

If you already made a preset, you can select it here.

To create a lighting programm click New Section. Than click and drag the green dots to the right time slot and DIM-Level.

You can create multiple sections for a complete program.

Click Save to finish the new schedule.

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GROUPS

It's also possible to control multiple devices at the same time. To do that, select Groups. Now you see a list of groups. Click on one of the icons on the right to edit or program this group.

Devices emergency mode

Filter
Filter devices by name and

Nodes **Groups**

Your filter returned 0 results.

name	devices	actions
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Select Groups to view a list of device groups