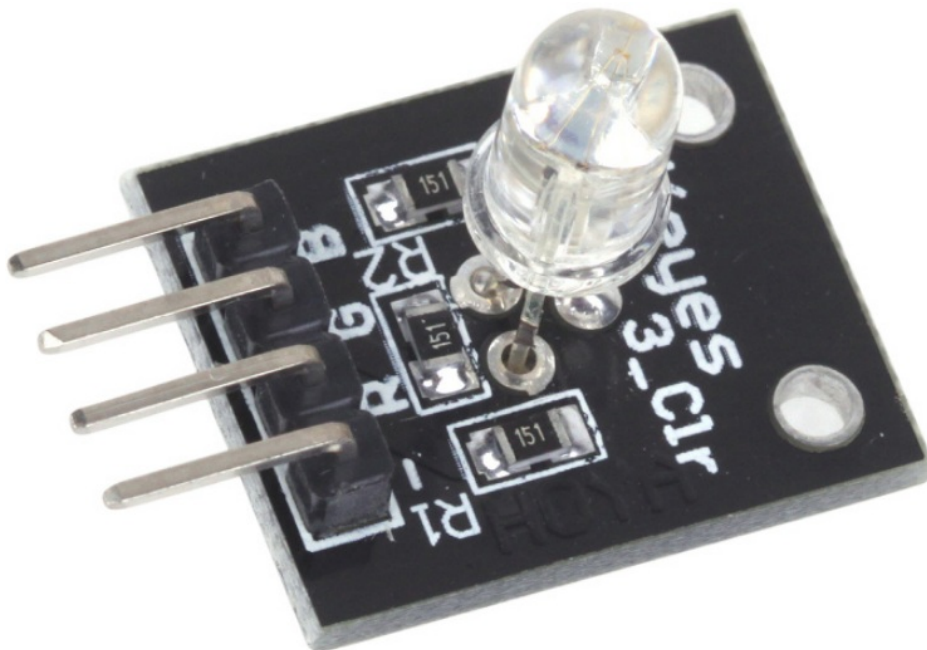


TECH RGB-S5 RGB Module Instruction Manual

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RGB-S5 modul is used to power and control the operation of RGB LED strip. It allows you to manage color, intensity and color temperature of light by controlling 5 channels (R, G, B, W and WW). In the Sinum Central, you can create different lighting conditions for any scene or automation. Communication with the Sinum Central device is done by wire. It is designed to be mounted on a DIN rail.

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Description



Power supply



Communication

1. Registration button
2. Power connector
3. LED strips power connector

ATTENTION! The supply voltage of the LED module should be adjusted to the supply voltage of the LED strip used.

How to register the device in the sinum system

Enter the address of the Sinum central device in the browser and log in to the device. In the main panel, click the Settings > Devices > Wireless devices > + . Then briefly press the registration button **1** on the device. After a properly completed registration process, an appropriate message will appear on the screen. Additionally, the user can name the device and assign it to a specific room

Technical data

Power supply	12-24V DC
Max. power consumption	0,2W
Channel R/G/B/W/WW rated load	2,5A
Operation temperature	5 ÷ 50°C
Acceptable ambient relative humidity	<80% REL.H
Operation frequency	868 MHz

Notes

TECH Controllers is not responsible for any damages resulting from improper use of the system. The range depends on the conditions in which the device is used and the structure and materials used in the object construction. The manufacturer reserves the right to improve devices, update software and related documentation. The graphics are provided for illustration purposes only and may differ slightly from the actual look. The diagrams serve as examples. All changes are updated on an ongoing basis on the manufacturer's website.

Before using the device for the first time, read the following regulations carefully. Not obeying these instructions may lead to personal injuries or controller damage. The device should be installed by a qualified person. It is not intended to be operated by children. It is a live electrical device. Make sure the device is disconnected from the mains before performing any activities involving the power supply (plugging cables, installing the device etc.). The device is not water resistant.



■ The product may not be disposed of to household waste containers.

The user is obliged to transfer their used equipment to a collection point where all electric and electronic components will be recycled.

EU Declaration of conformity

Tech Westernise II Sp. z o.o. ul. BIA Avogadro 34, Wiener (34-122) Hereby, we declare under our sole responsibility that the DIM-S5 module is compliant with Directive 2014/53/UE.



The full text of the EU declaration of conformity and the user manual are available after scanning the QR code or at www.tech-controllers.com/manuals

www.tech-controllers.com/manuals Made in Poland

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TECH | Sinum

Documents / Resources



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RGB-S5, RGB-S5 RGB Module, RGB Module, Module

References

- controllers.com
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- [Sinum - TECH Controllers](#)
- [Intelligent heating, smart heating solutions - manufacturer of controllers | TECH Controllers](#)
- [Manuals - TECH Controllers](#)
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- [TECH Controllers - Teplo vo Vašom dome](#)
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