



TECH Sinum PPS-02 Relay Module Light Control User Guide

[Home](#) » [TECH](#) » TECH Sinum PPS-02 Relay Module Light Control User Guide 



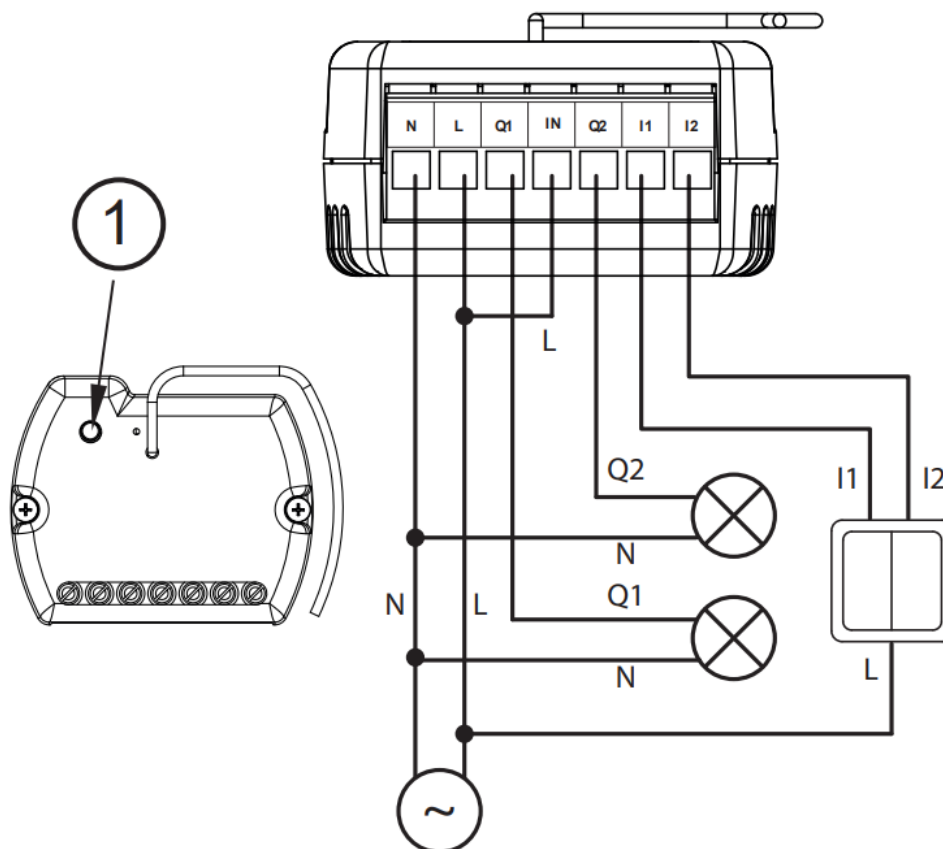
PPS-02

www.sinum.eu



Contents

- [1 Sinum PPS-02 Relay Module Light Control](#)
- [2 Technical data](#)
- [3 EU Declaration of conformity](#)
- [4 Documents / Resources](#)
 - [4.1 References](#)



The PPS-02 module is an electronic device equipped with 2 independent voltage-free relays enabling the user to control two independent power/lighting circuits. It is intended to be mounted in an electrical box. It communicates with the Sinum central device using radio signal.

ATTENTION!!! The device is designed to switch 230V voltage (according to the attached diagram). Relays must not be used to switch voltages other than those used to power the module. Failure to comply with this warning may result in electric shock or damage to the attached equipment.

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 | 230V \pm 10% /50Hz |
| Max. power consumption | 2W |
| Maximum output load | 3A (AC1)* / 150W (LED) |
| Operation temperature | 5°C ÷ 50°C |
| Acceptable ambient relative humidity | <80% REL.H |
| Operation frequency | 868 MHz |
| Max. transmission power | 25 mW |

* AC1 load category: single-phase, resistive or slightly inductive AC load

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.

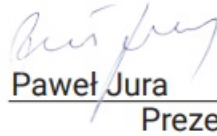
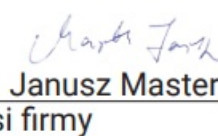
The user is obliged to transfer their used equipment to a collection point where all electric and electronic components will be recycled.

EU Declaration of conformity

Tech Sterowniki II Sp. z o.o. , ul. Biała Droga 34, Wieprz (34-122)

Hereby, we declare under our sole responsibility that the PPS-02 module is compliant with Directive 2014/53/EU.

Wieprz, 01.03.2024

 
Paweł Jura Janusz Master
Prezesa firmy

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.techsterowniki.pl/manuals



Wyprodukowano w Polsce

www.tech-controllers.com/manuals



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Documents / Resources

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|  | <p>TECH Sinum PPS-02 Relay Module Light Control [pdf] User Guide Sinum PPS-02 Relay Module Light Control, Sinum PPS-02, Relay Module Light Control, Module Light Control, Light Control, Control</p> |
|---|--|

References

- [tech-controllers.com](http://www.tech-controllers.com)
- [Intelligens fűtés-hűtés, fűtési-hűtési megoldások - TECH vezérlők gyártója | TECH vezérlők](#)
- [Sinum - TECH Controllers](#)
- [Intelligent heating, smart heating solutions - manufacturer of controllers | TECH Controllers](#)
- [Manuals - TECH Controllers](#)
- [TECH Controllers - Teplo ve Vašem domě](#)
- [TECH Controllers - Teplo vo Vašom dome](#)
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- [User Manual](#)

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