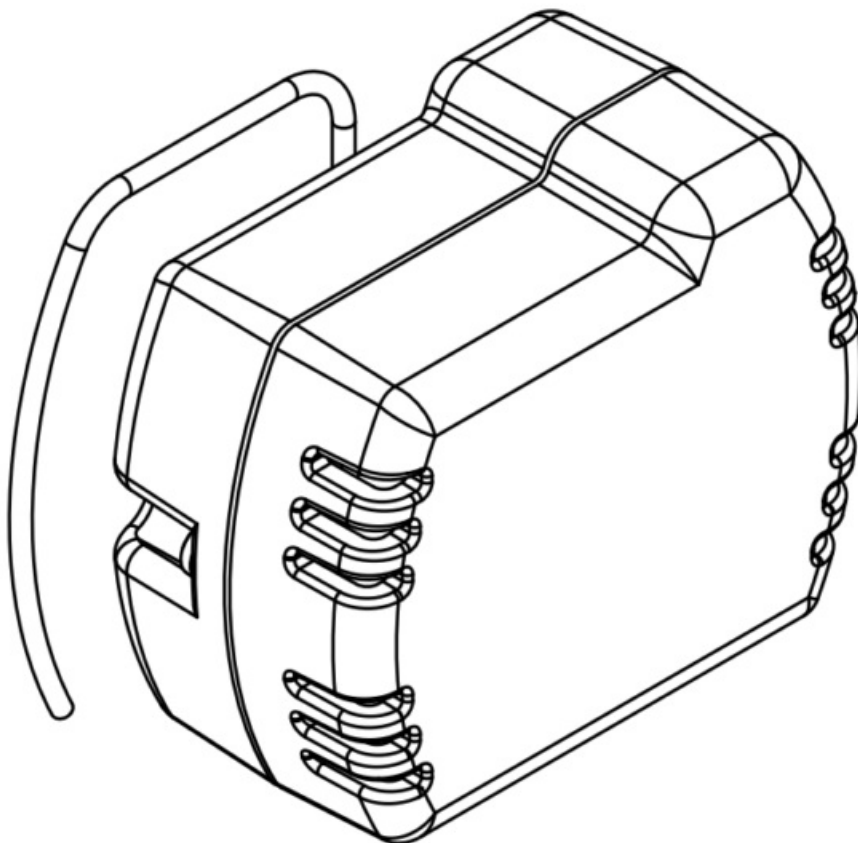




## TECH PPS-01 Relay Module for Electrical Box Owner's Manual

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### TECH PPS-01 Relay Module for Electrical Box




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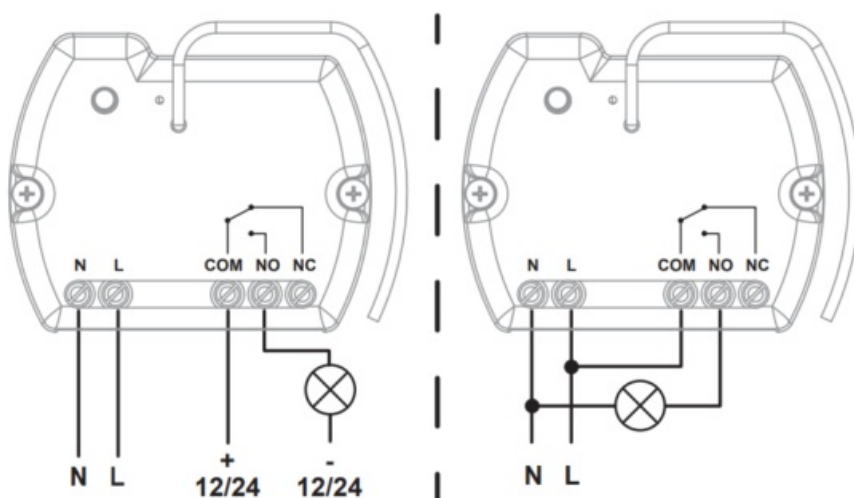
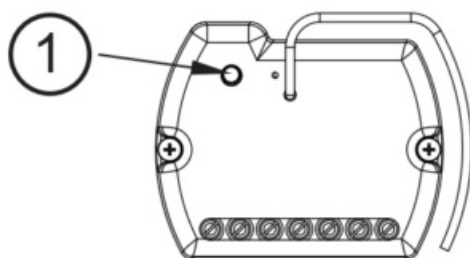
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## Important Information

The PPS-01 module is an electronic device equipped with a voltage-free relay that allows the user to control 230V or 24V circuits. It is intended to be mounted in an electrical box. It communicates with the Sinum central device using radio signal.

## 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	1W
Rated load of the voltage-free contact Q1	230V AC / 0,5A (AC1)* 24V DC / 0,5A (DC1)**
Operation temperature	5 ÷ 50°C
Operation frequency	868 MHz
Max. transmission power	25 mW

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

\*\* DC1 load category: direct current, resistive or slightly inductive 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 module PPS-01 is compliant with Directive 2014/53/EU.

Wieprz, 01.10.2023

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](http://www.tech-controllers.com/manuals)

## CUSTOMER SUPPORT

[www.sinum.ru](http://www.sinum.ru)

[www.techsterowniki.pl/manuals](http://www.techsterowniki.pl/manuals) Wyprodukowano w Polsce



[www.tech-controllers.com/manuals](http://www.tech-controllers.com/manuals) Made in Poland



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CAL

*Paweł Jura*  
Paweł Jura

*Janusz Master*  
Janusz Master

Prezesa firmy

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## Documents / Resources



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PPS-01, PPS-01 Relay Module for Electrical Box, Relay Module for Electrical Box, Module for Electrical Box, Electrical Box, Box

## References

- [User Manual](#)

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