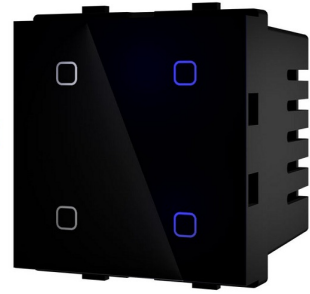


**TECH**  
**WS-04 Six Fold**  
**Touch Glass**  
**Switch**



## TECH WS-04 Six Fold Touch Glass Switch User Guide

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**TECH**

**TECH WS-04 Six Fold Touch Glass Switch**



#### **Specifications:**

- **Power supply:** 4A (AC1)\* / 200W (LED)
- **Operating frequency:** 868 MHz
- **Max. transmission power:** 25 mW

#### **Product Usage Instructions**

##### **How to Register the Device in the Sinum System**

1. Enter the address of the Sinum central device in the browser and log in to the device.
2. In the main panel, click on Settings > Devices > Wireless devices > +.
3. Briefly press the registration button 1 on the device.
4. After a properly completed registration process, an appropriate message will appear on the screen.
5. The user can name the device and assign it to a specific room if desired.

##### **Power supply:**

The device operates with a power supply of 4A (AC1)\* or 200W for LED lights.

##### **Maintenance Notes:**

Do not dispose of the product in household waste containers. Please transfer used equipment to a collection point for proper recycling of electrical and electronic components.

##### **FAQ:**

- **Q: What is the maximum output load of the device?**

A: The maximum output load is not specified in the user manual.

• **Q: What is the operating temperature range of the device?**

A: The operating temperature range is not provided in the technical data.

• **Q: Where can I find the full EU Declaration of Conformity and user manual?**

A: The full EU Declaration of Conformity and user manual are available after scanning the QR code or at [www.tech-controllers.com/manuals](http://www.tech-controllers.com/manuals).

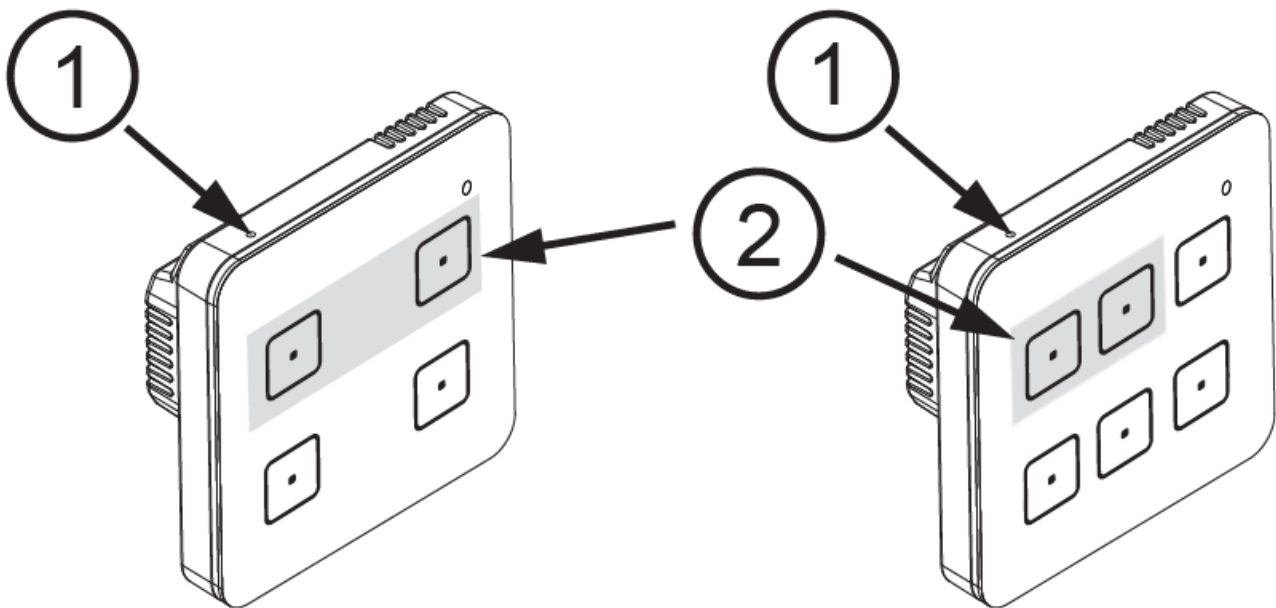
## Introduction

- The WS-04 / WS-06 light switch is a device that enables you to control the light directly from the switch or with the use of a Sinum central device, where the user may program the light to switch on and off in certain conditions. The switch communicates with the Sinum central device wirelessly.
- The WS-04 / WS-06 switch has a built-in light sensor which is used to adjust the button backlight brightness to the ambient light level.
- The 2 buttons are used to control the lighting, while the remaining buttons serve as programmable buttons. Using these buttons the user may activate the automation which has been previously programmed in the Sinum central device.

### NOTE!

The maximum load of a single output for LED lighting is 200W.

## Overview



## How to register the device in the sinum system

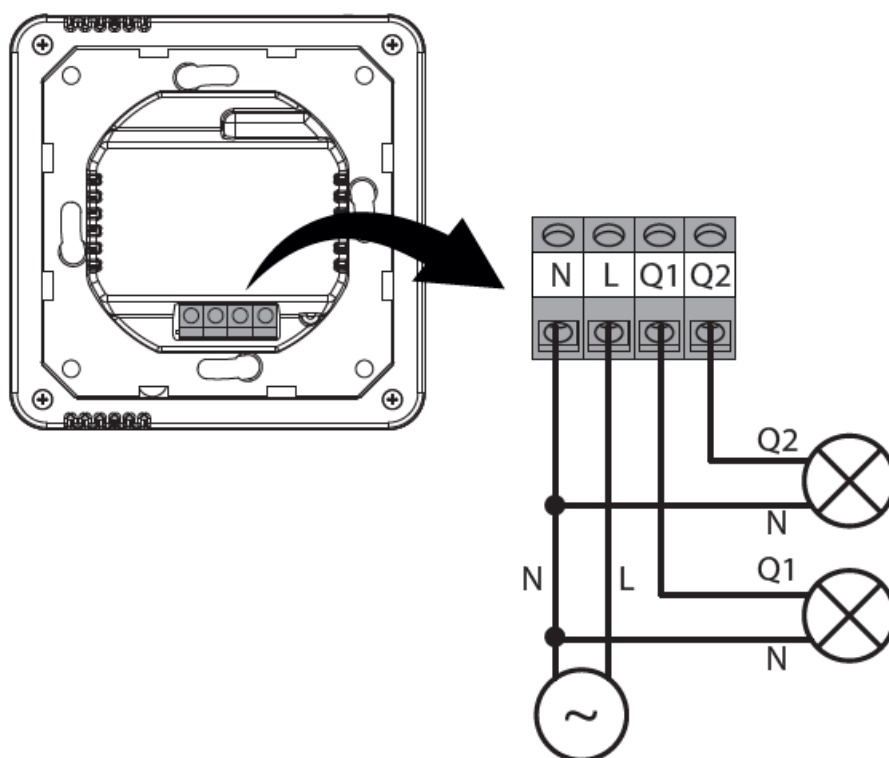
Enter the address of the Sinum central device in the browser and log in to the device. In the main panel, click the Settings > Devices > Wireless devices > +. Then briefly press the registration button 1 on the device. After a properly completed registration process, an appropriate message will appear 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	3W (WS-04) 3,5W (WS-06)
Operation temperature	5 $\div$ 50°C
Maximum output load	4A (AC1)* /200W (LED)
Operation frequency	868 MHz
Max. transmission power	25 mW

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

## Wiring



## Important 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 and 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.

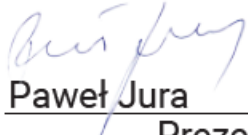
The product may not be disposed of in household waste containers. The user is obliged to transfer their used equipment to a collection point where all electric and electronic components will be recycled.

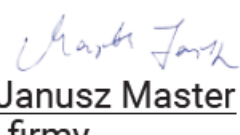


## EU Declaration of Conformity

Tech Sterowniki II Sp. z o.o. , ul. Biała Droga 34, Wieprz (34-122) Hereby, we declare under our sole responsibility that the light switch: WS-04, WS-06 is compliant with Directive 2014/53/EU.

Wieprz, 01.12.2023

  
Paweł Jura

  
Janusz Master

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

## Service

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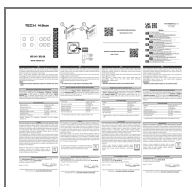


[www.tech-controllers.com/manuals](http://www.tech-controllers.com/manuals)

Made in Poland.

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

## Documents / Resources



### [TECH WS-04 Six Fold Touch Glass Switch](#) [pdf] User Guide

WS-04 Six Fold Touch Glass Switch, WS-04, Six Fold Touch Glass Switch, Touch Glass Switch, Glass Switch, Switch

## 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](#)
-  [TECH Controllers - Teplo ve Vašem domě](#)
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