

TECH EX-G1 Signal Extender



# TECH EX-G1 Signal Extender Instructions

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**TECH**

TECH EX-G1 Signal Extender



## Product Information

### Specifications

- **Power supply:** Standard 230V pass-through socket
- **Max. power consumption:** Not specified
- **Operation temperature:** Not specified
- **Operation frequency:** WiFi IEEE 802.11 b/g/n (2.4 GHz)

## Product Usage Instructions

### Connecting the Device to WiFi

To connect the extender EX-G1 to WiFi, follow these steps:

1. Go to Settings > Devices > System Modules > +

### Restoring Factory Settings

To restore factory settings and lose connection with the Sinum Central device:

1. Hold down the registration button 1 for about 10 seconds
2. Release the button when the LED starts fast flashing to confirm the reset

### Notes

The product should not be disposed of in household waste containers. Please recycle electronic components responsibly.

## **EU Declaration of Conformity**

The extender EX-G1 complies with Directive 2014/53/EU.

## **Service Information**

Contact the following service centres for support:

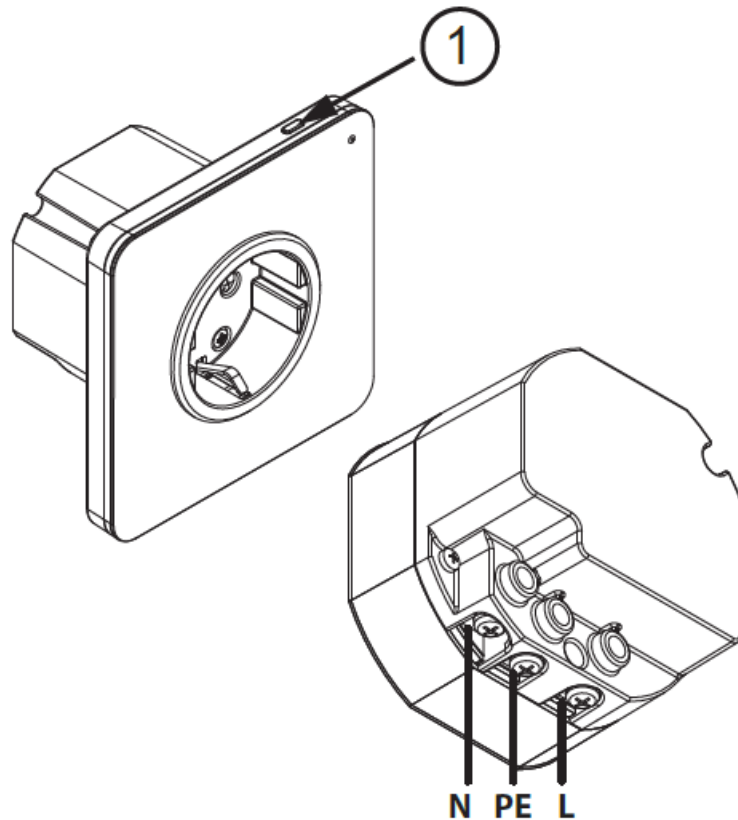
- PL: Tel: +48 33 875 93 80, Email: [serwis.sinum@techsterowniki.pl](mailto:serwis.sinum@techsterowniki.pl)
- EN: Tel: +48 33 875 93 80, Website: [www.tech-controllers.com](http://www.tech-controllers.com), Email: [support.sinum@techsterowniki.pl](mailto:support.sinum@techsterowniki.pl)
- CZ: Tel: +420 733 180 378, Website: [www.tech-controllers.cz](http://www.tech-controllers.cz), Email: [cs.servis@tech-reg.com](mailto:cs.servis@tech-reg.com)

## **FAQ**

- Where can I find the full user manual?
- You can access the full user manual by scanning the QR code on the product or visiting [www.techsterowniki.pl/manuals](http://www.techsterowniki.pl/manuals).
- How do I know if the factory settings have been successfully restored?
- The LED on the extender will fast flash to confirm that the factory settings have been restored.

The extender EX-G1 extend the range of the wireless system. The extender connects to wireless devices of the Sinum system and transmits data via WiFi to the Sinum Central device. In addition, the EX-G1 extender is also a 230V standard pass-through socket.

## **OVERVIEW**



## Connecting the device to WiFi

On the extender, press the registration button 1 twice, the AccessPoint mode will be activated (the power LED will flash twice cyclically). The extender broadcasts a Wi-Fi network named: EX\_G1\_XXXXXX that you can connect to. Then, in the device settings window, click Network Wifi selection (if the window does not appear in the browser, enter the extender's IP address: 4.3.2.1). Select the network to which the Sinum Central device is connected and enter the password. If the extender successfully connects to the selected network, an appropriate message will be displayed. If the connection fails, it is necessary to repeat the entire procedure. Log in to the same network enter the IP address of the Sinum Central device in the browser and connect to it. In the main panel, click the Settings > Devices > System modules > +. 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.

**NOTE:** Both devices (Sinum central device and EX-G1) must be connected to the same WiFi network.

## Restore factory settings

To restore factory settings, hold down the registration button 1 and release it after about 10 seconds. Fast flashing of the LED confirms that the factory settings have been restored. Restoring factory settings will result in loss of connection with the Sinum Central device.

## Technical data

- **Power supply:** 230V  $\pm 10\%$  /50Hz
- **Max. power consumption:** 1W
- **Operation temperature:** 5°C ÷ 50°C
- **Operation frequency:** 868 MHz
- **Wifi:** IEEE 802.11 b/g/n (2.4 GHz)

## 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 extender EX-G1 is compliant with Directive 2014/53/EU.
- Wieprz, 01.02.2024

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

## CONTACT

- tel: +48 33 875 93 80 [www.tech-controllers.com](http://www.tech-controllers.com).
- [support.sinum@techsterowniki.pl](mailto:support.sinum@techsterowniki.pl).





**[TECH EX-G1 Signal Extender](#)** [pdf] Instructions  
EX-G1, EX-G1 Signal Extender, Signal Extender, Extender

## References

- [🌐 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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