

Smart adapter, USB ZigBee switch SONOFF ZBMicro (max 36W)

Sonoff · EAN 6920075741964

Machine translation from Polski. In case of doubt the manufacturer's original document prevails.

Intelligent adapter, USB ZigBee switch SONOFF

ZBMicro (max 36W)

User Manual

Introduction

The Zigbee USB adapter with relay function, easy to install, effortlessly improves Zigbee communication quality. It supports USB 2.0 data transfer, in combination with a fast charging adapter and power cable, enables fast charging of mobile devices. Remote control Scheduling Voice control Smart scene

Good Relay function Data transfer Support for compatibility fast charging*

Functional properties depend on the functionality of the Zigbee gateway. *When using this device to charge mobile devices

such as smartphones, it is recommended to use the original adapter. Using non-original adapters may result in brief power interruptions leading to device restarts. Button

Single press: Turning the smart device on/off. Press and hold for 5 seconds: The device enters pairing mode. Power input

Network LED (green)

Steady on: Normal connection to the gateway

Slow blinking: Device is in pairing mode

Fast blinking: Incorrect connection to the gateway

Power LED (red)

LED on: Device is powered on. LED off: Device is powered off. Output power

Compatibility with voice assistants

Specification

Model ZBMicro

MCU EFR32MG21

Rated power 5-22V = 4.6A MAX

Rated power 36W MAX (use QC 3.0 adapter)

Connection Zigbee 3.0

wireless

Interface type USB Type-A

Data transfer USB 2.0

Net weight 17.6g

Dimensions 33x31x26.5mm

Color White

Housing material PC

Suitable location Indoor

Operating temperature -10°C-40°C

Operating humidity 5%-95% relative humidity, non-condensing

Certified compliance CE/FCC/ISED/RoHS

Implementation standard EN IEC 62368-1

Support for fast charging adapters - QC 3.0, FCP, SCP, PE, AFC,

Apple 2.4A

*Requires use with a fast charging adapter; this product

does not have fast charging capability. *This product should be powered by a DC power supply

compliant with EN IEC 62368-1, with PS2 and ES1 output range. Download the eWeLink app and add the SONOFF

Zigbee gateway

Download the "eWeLink" app from the Google Play Store or Apple App

Store. Adding a device

Go to the scanning option Scan the QR code on the device

Select the option Turn on the power

"Add device" of the device

Press and hold the button LED blinks slowly for

for 5 seconds 180 seconds

Select the Zigbee gateway Wait for the addition to be completed

Compatible gateways

SONOFF ZBBridge, ZBBridge-P, NSPanel PRO, AlBridge, ZBDongel-P,
ZBDongel-E

Compatible third-party gateway model:

Amazon gateway model: Echo Plus 2nd generation, Echo Show 2nd generation,
Echo 4th generation

Samsung gateway model: SmartThings hub V3, Aeotec Smart Home
Hub V3

Philips gateway model: Philips Hue Bridge

(Other gateways supporting ZigBee 3.0 wireless protocol. The specified information is
consistent with the end product. SIMPLIFIED EU DECLARATION OF CONFORMITY

Shenzhen Sonoff Technologies Co., Ltd. hereby declares that the type of radio device
Intelligent adapter, USB ZigBee switch SONOFF ZBMicro

is compliant with Directive 2014/53/EU. The full text of the EU declaration of conformity is
available at the following website:

<https://files.innpro.pl/sonoff>

Manufacturer's address: 3F & 6F, Bldg A, No. 663, Bulong Rd, Shenzhen, Guangdong,
China

Radio frequency: Zigbee 2405MHz-2480MHz

Maximum radio frequency power: <10dBm

Environmental protection

Waste electronic equipment marked in accordance with the European Union directive must
not be

disposed of together with other municipal waste. It is subject to selective collection and
recycling at designated points. By ensuring its proper disposal, you prevent
potential negative consequences for the natural environment and human health. The waste
collection system complies with local environmental protection regulations regarding waste
disposal. Detailed information on this can

be obtained from the municipal office, waste management facility, or the store where the
product was

purchased. The product meets the requirements of the so-called New Approach directives of
the European Union (EU), concerning

issues related to user safety, health protection, and environmental protection, specifying
hazards that should be detected and eliminated.

This document is a translation of the original user manual created by the manufacturer. Detailed information about the distributor/manufacturer warranty conditions is available on the website <https://serwis.innpro.pl/gwarancja>. The product should be regularly maintained (cleaned) by the user or through specialized service points at the user's cost and responsibility. In the absence of information about necessary periodic or service maintenance actions in the user manual, the user should regularly, at least once a week, assess the deviation of the product's physical condition from that of a physically new product. If any deviation is detected or identified, urgent maintenance (cleaning) or service steps should be taken. Failure to properly maintain (clean) and respond upon detecting a state of deviation may lead to permanent damage to the product. The guarantor is not responsible for damages resulting from neglect. Importer: INNPRO Robert Błędowski sp. z o.o. ul. Rudzka 65c 44-200 Rybnik, Poland tel. +48 533 234 303 hurt@innpro.pl www.innpro.pl

Safety precautions Before starting to charge, check if the device contacts are clean. Never leave the device unattended during use and charging. Ensure that you can quickly disconnect the device from the power source in case of an emergency. Never expose the device to high temperatures. Charge the device in a dry and well-ventilated place away from flammable materials, maintaining a minimum distance of 1m from other objects. Never cover the device while charging. Never use a power supply, charging station, cables, etc., without the manufacturer's recommendation and certification. Take care of your property; the device is equipped with cells that are difficult to extinguish, so equip yourself with a fire blanket.

LI-ION Battery The device is equipped with a LI ION (lithium-ion) battery, which, due to its physical and chemical structure, ages over time and with use. The manufacturer specifies the maximum operating time of the device under laboratory conditions, where optimal working conditions for the device exist, and the battery itself is new and fully charged. Actual operating time may differ from that declared in the offer and this is not a defect of the device but a feature of the product. To maintain maximum battery life, it is not recommended to discharge it below 3.18V or 15% of total capacity. Lower values, such as 2.5V for the cell, permanently damage it and this is not covered by the warranty. If the battery or the entire device is not used for more than one month, the battery should be charged to 50% and its charge level should be checked periodically every two months. Store the battery and device in a dry place, away from sunlight and negative temperatures.

LI-PO Battery The device is equipped with a LI PO (lithium-polymer) battery, which, due to its physical and chemical structure, ages over time and with use. The manufacturer specifies the maximum operating time of the device under laboratory conditions, where optimal working conditions for the device exist, and the battery itself is new and fully charged. Actual

operating time may differ from that declared in the offer and this is not a defect of the device but a feature of the product. To maintain maximum battery life, it is not recommended to discharge it below 3.5V or 5% of total capacity. Lower values, such as 3.2V for the cell, permanently damage it and this is not covered by the warranty. If the battery or the entire device is not used for more than one month, the battery should be charged to 50% and its charge level should be checked periodically every two months. Store the battery and device in a dry place, away from sunlight and negative temperatures.