



ISOLATED POWER-OVER-ETHERNET SPLITTER

SBC-PoE-Power & SBC-PoE-Power-C

TABLE OF CONTENTS

1. General Information
2. Requirements
3. Connection & Usage
4. Information & take-back obligations
5. Support

1. GENERAL INFORMATION

Dear Customer,
thank you for choosing our product. In the following, we will guide you through what to pay attention to during commissioning and use.

If you encounter any unexpected problems during use, please feel free to contact us.

2. REQUIREMENTS

To be able to draw power via the network connection, additional power must be fed into the network line. This can be realized, for example, via a Power Over Ethernet network switch or an injector. These devices feed the power into the network line themselves.

3. CONNECTION & USAGE

Now connect the PoE splitter to your network cable, which is connected to your router or a switch in your network. The network connector, as well as the Micro-USB or USB-C output (depending on the version of your PoE splitter), can now be connected to your end device.

Please note that the splitter outputs a voltage of 5V and is suitable for an output current of up to 2A. Before use, make sure that your device is compatible with these values.



Attention! The device is suitable for network speeds up to 100 Mbps. For higher network speeds, you must limit the speed of your Raspberry Pi to 100 Mbps using the following command:

```
sudo nano -etc-rc1local
```

Insert the following line before the line with the content 'exit 0':

```
sudo -sbin-ethtool 's ethe advertise ex00l 0
```

4. INFORMATION & TAKE-BACK OBLIGATION

Our information and take-back obligations under the Electrical and Electronic Equipment Act (ElektroG)



Symbol auf Elektro- und Elektronikgeräten:

This crossed-out trash can means that electrical and electronic equipment does not belong in the household trash. You must hand in the old equipment at a collection point. Before handing in, you must separate used batteries and accumulators that are not enclosed in the old device from the old device.

Return options:

As an end user, when you purchase a new appliance, you can return your old appliance (which performs essentially the same function as the new one purchased from us) for disposal free of charge. Small appliances with no external dimensions larger than 25 cm can be returned in normal household quantities, regardless of the purchase of a new appliance.

Possibility return to our company location during opening hours:

SIMAC Electronics GmbH, Pascalstr. 8, D-47506 Neukirchen-Vluyn

Possibility return in your area:

We will send you a parcel stamp with which you can return the device to us free of charge. To do this, please contact us by e-mail at Service@joy-it.net or by phone.

Packaging information:

Please pack your old device securely for transport. If you do not have suitable packaging material or do not wish to use your own, please contact us and we will send you suitable packaging.

5. SUPPORT

We are also there for you after the purchase. If any questions remain or problems arise, we are also available to assist you via email, phone and ticket support system.

E-Mail: service@joy-it.net

Ticket-System: <http://support.joy-it.net>

Phone: +49 (0)2845 98469 – 66 (10 - 17 Uhr)

For more information visit our website:

www.joy-it.net