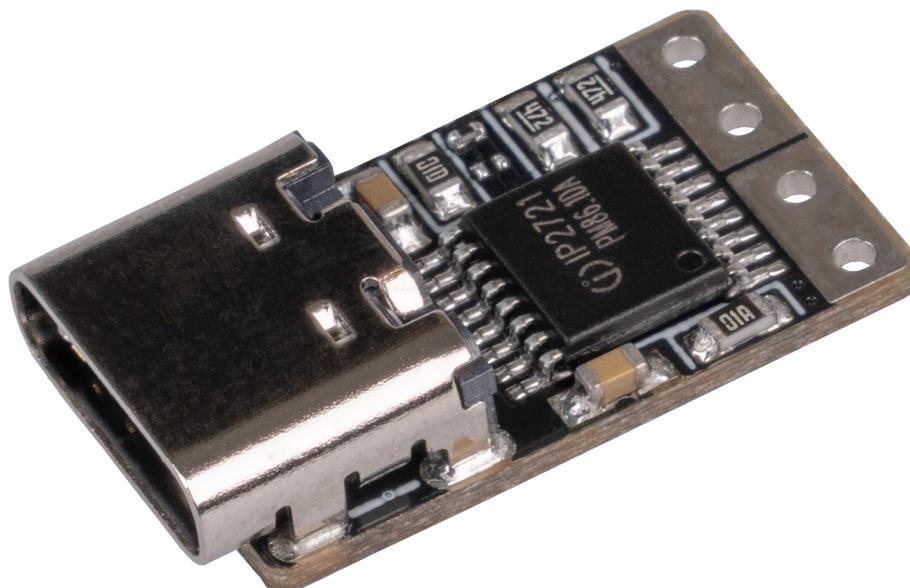


# USB-PD TRIGGER MODULE

COM-ZYPDS



## 1. GENERAL INFORMATION

Dear customer,

Thank you for purchasing our product. In the following, we will show you which things should be noted during the use.

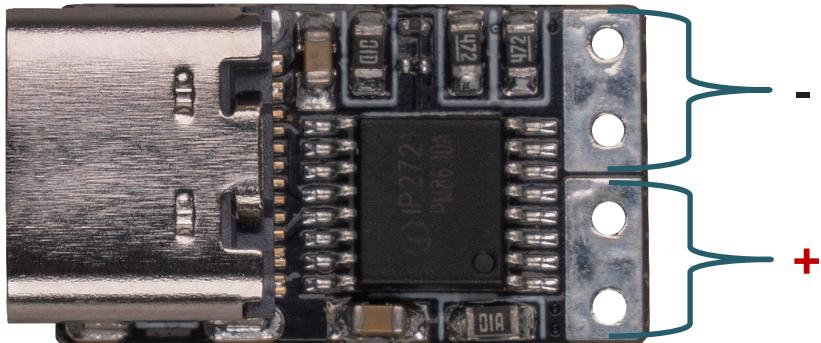
Should you encounter any unexpected problems, do not hesitate to contact us.

All three items have the same circuit board and differ only in the output interface.

**When using the modules, make sure to use a sufficient cable cross-section.**

**To use the modules as intended, you need a USB-PD-capable power supply unit.**

## 2. INTERFACE



## 3. OPERATION

Connect your USB-PD trigger module to a USB-PD capable power supply using the USB-C connector. These modules provide you with different voltage modes. The mode can be changed by re-soldering a resistor.

**Attention:** Unsoldering the resistors is not easy for the unpractised due to the very small size of the resistors (0.6 mm x 0.3 mm).

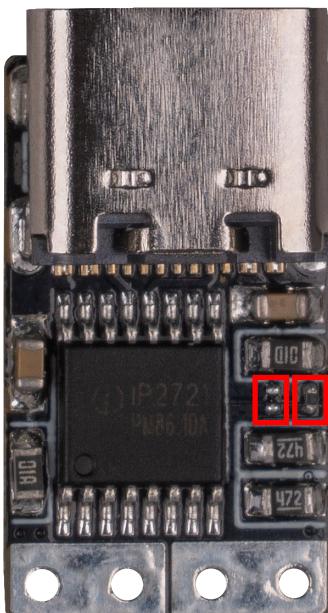
If both resistors are soldered, the output is set to 5 V.

If the resistor on the board on the left is soldered (USB-C points upwards), the output is also set to 5 V.

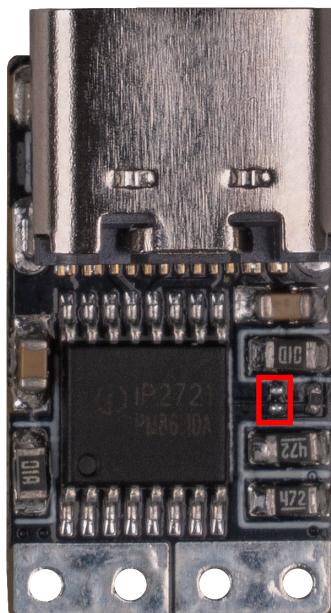
If the resistor on the board on the right is soldered (USB-C points upwards), the output is set to 20 V.

If no resistor is soldered, the output is set to 15 V.

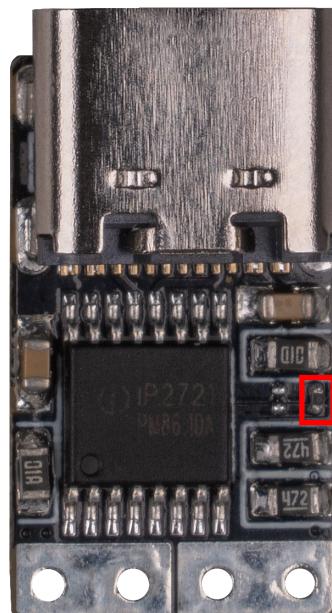
The other voltage modes of 9 V and 12 V can only be achieved by an appropriate power supply that outputs such voltage.



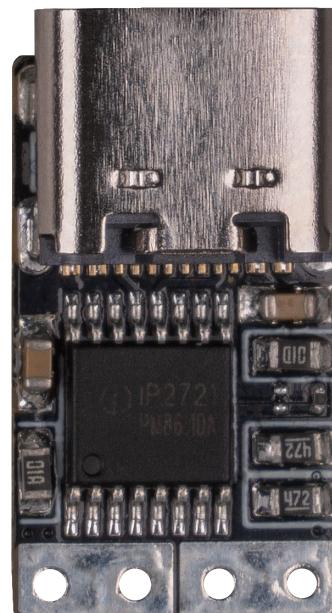
Both resistors  
soldered = 5 V



Left resistor  
soldered = 5 V



Right resistor  
soldered = 20 V



No resistor  
soldered = 15 V

## 4. OTHER INFORMATION

Our Information and Take-back Obligations according to the Electrical and Electronic Equipment Act (ElektroG)



### Symbol on Electrical and Electronic Products:

This crossed-out bin means that electrical and electronic products do not belong into the household waste. You must hand over your old appliance to a registration place. Before you can hand over the old appliance, you must remove used batteries and replacement batteries which are not enclosed by the device.

### Return Options:

As the end user, you can hand over your old appliance (which has essentially the same functions as the new one bought with us) free of charge for disposal with the purchase of a new device.

Small devices, which do not have outer dimensions bigger than 25 cm can be handed in for disposal independently of the purchase of a new product in normal household quantities.

### 1. Possibility of return at our company location during our opening hours

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

### 2. Possibility of return nearby

We will send you a parcel stamp with which you can send us your old appliance free of charge. For this possibility, please contact us via e-mail at [service@joy-it.net](mailto:service@joy-it.net) or via telephone.

### Information about Package:

Please package your old appliance safe for transport. Should you not have suitable packaging material or you do not want to use your own material, you can contact us and we will send you an appropriate package.

## 5. SUPPORT

If any questions remained open or problems may arise after your purchase, we are available by e-mail, telephone and ticket support system to answer these.

E-Mail: [service@joy-it.net](mailto:service@joy-it.net)

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

Telephone: +49 (0)2845 98469 – 66 (10 - 17 o'clock)

For further information visit our website:

[www.joy-it.net](http://www.joy-it.net)