



USB 3.0 PD2.0 PD3.0 Type-C – USB PD Decoy Module – 5-20V output

The USB PD Decoy Module tricks a USB PD power supply into output voltages of up to 20V.

SKU: 26938

Description

The USB PD Decoy Module tricks a USB PD power supply into output voltages of up to 20V. It simulates a fast-charging-capable device on a USB fast charger and hands out a selectable voltage of 5V to 20V with the full current that the charger can deliver. DIP switches on the module allow the selection of the output voltage 5V, 9V, 12V, 15V, and 20V. Of course, the USB PD Decoy Module can only output the voltage that the USB charger supplies. It only tricks the USB power supply into putting out the selected voltage. It is not a DC-DC converter! DIP switch settings:

SW1	SW2	SW3	Output Voltage
OFF	ON	ON	5V
ON	ON	ON	9V
ON	ON	OFF	12V
ON	OFF	OFF	15V
ON	OFF	ON	20V

We didn't confirm the settings yet; the information is from the manufacturer and might be wrong!

Before you power a circuit with it, please measure the voltage to make sure the setting is correct. The module is compatible with multiple fast charging protocols like PD2.0 and 3.0.

- Module dimensions: 28 x 11mm
- Input connector: USB Type-C