For custom solutions you can clamp wires to the 2-pin terminal. It shares power with the USB-C port.



GPOE-USB

The GPOE-USB lets you power USB-C and 5 V DC devices directly from PoE. No nearby power outlet required! It converts standard PoE input into stable 5 V power while maintaining 2.5 Gigabit Ethernet passthrough connectivity.

Perfect for installations where power access is inconvenient or impossible: wall-mounted tablets, Raspberry Pi projects, sensors, controllers, air quality monitors, and MikroTik devices with USB-C power input but without PoE-in support.

With ~15 W output power, the GPOE-USB can handle significantly heavier loads than typical mass market PoE-to-USB adapters. The integrated DC terminal output also expands compatibility with low-voltage 2-pin terminal 5 V DC devices beyond USB-C.

Use it to:

- Power MikroTik devices like the hAP ax lite or hAP be lite from a PoE switch;
- Supply power to various Internet-of-things and home automation gadgets;
- Add flexible PoE-powered USB-C charging for tablets, phones, Raspberry Pi boards, and other third-party devices;

One Ethernet cable for both data and power means cleaner installations, fewer adapters, and easier deployment almost anywhere.





Specifications

Product code	GPOE-USB
Number of 2.5G Ethernet ports	2
Dimensions	76 x 40 x 24 mm
Operating temperature	-40°C to +70°C

Powering

PoE-in	802.3af/at
DC-out ports	1 DC1
Max total out	3.0 A
USB-C Out ports	1
DC-Out ports	1
Max total out	3.0A / 15W

Included parts



Fastening set