



Parts list

- PoE adapter
- IP65 connector sleeve

INSTRUCTIONS PRIOR TO FIRST USE

Power over Ethernet

The PoE adapter provides the Omnidots SWARM with both Ethernet and power, using one cable. When using the PoE adapter you can install your SWARM in places with no 3G / 4G / LTE or WiFi connection, or in places where you cannot use an Omnidots Battery, Solar panel set or mains power. The PoE adapter is the ideal product for monitoring at for example very remote areas or in a basement or tunnel.

Requirements

To use Power over Ethernet for your SWARM, you will need the following:

- An Ethernet network with an active DHCP server which assigns local IP addresses. E.g. a PoE Ethernet switch or an Ethernet switch combined with a PoE power injector.
- An Ethernet cable, recommended Cat5e UTP (or higher), with a maximum length of 100 meters (328 ft).

Important notices

Omnidots' hardware product is warranted against defects in materials and workmanship for a period of two (2) years from the date of original purchase, and only when used in accordance with Omnidots' user manuals and instructions. IP65 connector and enclosure IP rated as dustproof and protected against water projected from a nozzle.

Make sure to use the supplied IP65 connector sleeve on your Ethernet cable to make sure your PoE solution is IP65 protected. Not using the IP65 connector sleeve will void the warranty. The PoE adapter should never be opened. Only an Omnidots Certified facility can do so.

HOW TO SET UP THE PoE ADAPTER

1.



Connect your SWARM to the PoE adapter

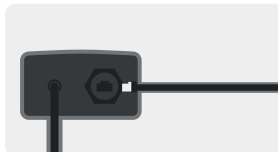
2.



For IP65, use the provided IP65 connector sleeve for the RJ45 connector.

Remove RJ45 connector, apply provided IP65 sleeve. Shrink a new RJ45 connector to the Ethernet cable.

3.



Connect your Ethernet cable to the PoE adapter

4.



The SWARM is now powered and will connect to Honeycomb

5.



The SWARM starts measuring