

# PoE injector

IEEE 802.3af Power-over-Ethernet adapter for Aranet PRO Plus/PRO Plus LTE base station. Enables the transmission of electrical power and data signals simultaneously over Ethernet connection with the base station.



## Product numbers

|          |          |
|----------|----------|
| Globally | TDAPOE03 |
|----------|----------|

## Compatible product list

| Product name                     | Product numbers                                  |
|----------------------------------|--------------------------------------------------|
| Aranet PRO Plus Base Station     | TDSB0A03, TDSB0AU3, TDSB0AC3, TDSB0AJ3, TDSB0AK3 |
| Aranet PRO Plus LTE Base Station | TDSB0B03, TDSB0BU3, TDSB0BC3                     |

## Indication LED status description

| LED activity                 | Status                                                   |
|------------------------------|----------------------------------------------------------|
| No activity                  | Powered off                                              |
| Blinking green               | No active load detected                                  |
| Solid green                  | Valid PoE IEEE802.3af load detected                      |
| Blinking yellow, solid green | Invalid load detected (Check the load!)                  |
| Blinking green, solid yellow | Overload condition (Power off the unit, check the load!) |

## Electrical specifications

|                      |                     |                           |
|----------------------|---------------------|---------------------------|
| Input voltage (AC)   | 90–264 V / 47–63 Hz |                           |
| Output voltage (DC)  | 56 V                |                           |
| Output current       | 275 mA              |                           |
| Output power         | 15.4 W              |                           |
| Number of RJ45 ports | 1 × Input (Data)    | 1 × Output (Power + Data) |
| Compliance           | IEEE802.3a          |                           |

## General specifications

|                             |                                                                              |           |
|-----------------------------|------------------------------------------------------------------------------|-----------|
| Ingress protection rating   | IP20                                                                         |           |
| Operating temperature range | -20–50 °C                                                                    | -4–122 °F |
| Weight                      | 100 g                                                                        | 3.5 oz    |
| Packaging includes          | 1 pc CAT6A patch cable (2 m / 1 pc 6.6 ft), Type-F power cord (2 m / 6.6 ft) |           |

## Compliance information



Conformité Européenne



Federal Communications Commission (USA)



Innovation, Science and Economic Development Canada