

Passive PoE injector

Passive Power-over-Ethernet adapter for Aranet PRO base station. Enables the transmission of electrical power and data signals simultaneously over Ethernet connection with the base station. With integrated RJ45 male and female connectors. External power supply not included.



Product numbers

Globally	TDAPOE01
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Compatible product list

Product name	Product numbers
Aranet PRO Base Station	TDSBWB01, TDSBWBU1, TDSBWBC1, TDSBWB11
Aranet PRO Base Station	TDSBWPA1 . xxx, TDSBWPA2 . xxx, TDSBWPC1 . xxx, TDSBWPJ1 . xxx

Connector specifications

RJ45 male connector	10/100 Base-T data with PoE power (pins 4 and 5: DC+, pins 7 and 8: DC-)
RJ45 female connector	10/100 Base-T data
Female barrel connector	External power supply connection

Specifications for the required external power supply (not included)

Output voltage (DC)	10–28 V
Output current	2000 mA
Output power	56 W
Power plug type	Barrel male connector, 5.5 mm outer diameter, 2.1 mm inner diameter

- The listed current and power ratings indicate the maximum capacities at which the PoE injector can function. Opting for a power supply rated below these listed values may lead to operational failure. While a power supply with higher output current and power ratings is allowed, it is not obligatory.

General specifications

Ingress protection rating	IP20	
Operating temperature range	-40–60 °C	-40–140 °F
Weight	29 g	1.0 oz

Compliance information

- CE** Conformité Européenne
 - FCC** Federal Communications Commission (USA)
 - IC** Innovation, Science and Economic Development Canada
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