

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
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Compatible product list

Product name	Product numbers
Aranet PRO Plus Base Station	TDSB0A03, TDSB0AU3, TDSB0AJ3, TDSB0AC3
Aranet PRO Plus LTE Base Station	TDSB0B03, TDSB0BU3, TDSB0BJ3, 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

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