

PFU-P-A-0-001-01



PoE Extender, Aruba Bracket, Outdoor, 30 Watt, 1-Port

- Environmentally sealed closure - IP67
- Electrical power management
- Circuit protection electronics
- Optical to electrical Media Conversion
- Automatically conditions electrical voltage to the correct level

Product Classification

Product Type	PoE unit
Regional Availability	Asia Australia/New Zealand EMEA Latin America North America

Construction Materials

Material Type	Sand cast
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Dimensions

Depth	67.00 mm 2.64 in
Height	159.00 mm 6.26 in
Weight	1.40 kg 3.09 lb
Width	245.00 mm 9.65 in

Environmental Specifications

Environmental Space	Outdoor
Installation Temperature	-5 °C to +45 °C (+23 °F to +113 °F)
Operating Temperature	-40 °C to +65 °C (-40 °F to +149 °F)
Qualification Standards	IEC 60529:2001, IP67
Safety Standard	CE CSA SELV
Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)

General Specifications

Color	Gray
Data Transfer Rate, maximum	1 Gb @ 1 km
Interface, Input	Multimode fiber input: OM3/OM4 SFP Singlemode fiber input: G657.A2 SFP
Interface, Output	RJ45 output: Cat 5e/6, Half Duplex and Full
Total Ports, quantity	1
Transition Performance	1 port, 25.5W PoE+ rated output
Transmission Standard Notes	NEC Class II requires a power supply unit (PSU) limited to less than 60V DC PoE standard (IEEE 802.3af) assumes 15.4W power consumption PoE+ standard (IEEE 802.3at) assumes 25.5W power consumption

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Transmission Standards

CISPR 22/FCC CFR 47 | EN300386/FCC CFR 47 | ETSI EN 300 019-1-4 | IEC 60950-1 | IEC 60950-22 | ITU-T K.45 | NEC Class II

Mechanical Specifications

Mount Type Aruba mounting arm

Outline Drawing

Input Voltage	Cable Gauge (AWG)	PoE/PoE+	Max Recommended Cable Length (Meters)
Maximum (57V)	12	PoE	3040
	12	PoE+	1560
	16	PoE	1190
	16	PoE+	610

Nominal (48V)	12	PoE	2150
	12	PoE+	1100
	16	PoE	850
	16	PoE+	430

Outline Drawing Used as an image placeholder

Regulatory Compliance/Certifications

Agency

RoHS 2011/65/EU

Classification

Compliant



* Footnotes

Data Transfer Rate, maximum Through PoE+ Media Converter