



PFU-P-A-O-001-01 | 300100113888

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

Body Features

Color	Silver gray
Material	Sand cast
Weight	0.9 kg 2.0 lb

Configuration Features

Number of Ports	1
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Dimensions

Height	69.000 mm 2.717 in
Length	170.000 m 557.743 ft
Width	125.00 mm 4.92 in

Electrical Characteristics

Transition Performance	25.5W, PoE+ rated output
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Industry Standards

Approved Standards	EN 300.019-1-4 Class 4.1E EN 55022 EN 55024 EN 60950 IEC 60529 IEC 60793-2-10 type A1a.2 ISO/IEC 11801 ITU-T G.657.A2 ITU.T K21 SELV and NEC Class II
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Mechanical Attachment

Mounting Type	Aruba Mounting Arm
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Other

Comment	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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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

Product Availability

Region Asia | Australia/New Zealand | EMEA | Latin America | North America

Termination Features

Termination Method Optical Multimode Input: OM3/OM4 SFP | Optical Singlemode Input: G657.A2 SFP | PoE+ Media Converter Input: Duplex OM3 | PoE+ Media Converter Input: Simplex SMF | RJ45 Connector Output: Half Duplex and Full

Usage Conditions

Installation Temperature Range -5 – 50 °C
Operating Temperature -40 – 65 °C
Storage Temperature -40 – 70 °C
Weather Resistant IP67

Regulatory Compliance/Certifications

Agency

RoHS 2011/65/EU

Classification