

PFU-48-C-0-060-01



Power Extender, Universal Mount, Outdoor, 48 Vdc, Fiber Pass Through

- Environmentally sealed and tested
- Electrical power management
- Circuit protection electronics
- Automatically conditions electrical voltage to the correct level

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Product Type	Power extender

General Specifications

Interface, Input	DC Power
Interface, Output	DC Power
Mounting	Universal pole mount Universal wall mount
Total Ports, quantity	4
Input/Output Interface	1 input / 1 output

Dimensions

Height	224.71 mm 8.847 in
Width	283 mm 11.142 in
Depth	77.02 mm 3.032 in

Electrical Specifications

Input Voltage Range	-25 to -57 Vdc
Output Voltage Range	46 to 48 Vdc

Material Specifications

Finish	Powder coated, off-white
Material Type	Aluminum

Environmental Specifications

Installation temperature	-5 °C to +45 °C (+23 °F to +113 °F)
Operating Temperature	-40 °C to +65 °C (-40 °F to +149 °F)

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Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Environmental Note	Not suitable for installation in locations where submersion in water or other liquids is possible (e.g. below grade hand hole or manhole)
Environmental Space	Outdoor
Qualification Standards	CISPR 22/FCC CFR 47 EN300386 ETSI EN 300 019-1-4 IEC 60529, IP67 IEC 60950-1 IEC 60950-22 IEC 62368 NEC Class 2
Safety Standard	CE CSA FCC RCM SELV WEEE

Packaging and Weights

Weight, net 5.08 kg | 11.199 lb

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

