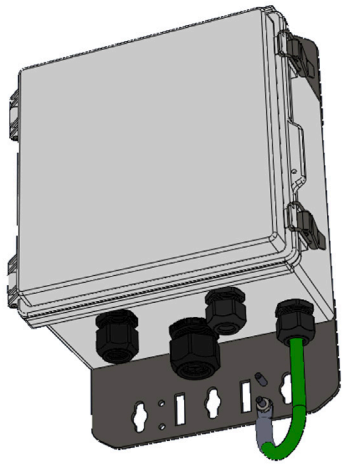
Single Radio Hybrid Terminal with Overvoltage Protection

A BELDEN BRAND

Features & Benefits

- Designed to transition fiber/power jumper connections to DC powered wireless radio
- Rated NEMA 4X for use in the harshest outdoor environments
- Power still distributed even in the event of surge protection device failure
- Push-in type power terminal blocks for reliable connections and easy installation
- Integrated Type 2 surge protection devices (UL 1449 5th Edition Listed)
- Surge protection devices include visual indicator after failure
- Slack storage for fiber trunk fanouts and FTTA jumper end
- Fiber bulkhead can accommodate connections for up to 2 dual LC connectors
- Included brackets designed for pole or panel mounting



Overview

The PPC Single Radio Hybrid Terminal with Overvoltage Protection is designed to distribute power and fiber connectivity for outdoor wireless networks while providing equipment protection from lightning strikes. Configuration supports a single radio and includes cable gland diameter for standard FTTA jumper assemblies. Surge protection devices include a visual indicator window to easily detect a failure. In the case of a surge protection device failure, a module can easily be unplugged and replaced in the field. Cable gland entry sized for the PPC hybrid fiber/power jumper.



These products may be protected by one or more patents. For further information, please visit: www.ppc-online.com/patents

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Technical Data

Specification	Value
Enclosure Dimensions (WxHxD)	9 in x 13 in x 5.5 in (229 mm x 330 mm x 140 mm)
Enclosure Environmental	NEMA 4X
Weight	5.5 pounds (2.5 kg)
Operating Temperature	-49°F to 185°F (-45°C to 85°C)
Safety	Enclosure materials and components individually UL Listed
Fiber Bulkhead	Dual LC UPC couplers (blue)
Power Terminal Block	Push-in connection 4-20 AWG / nom. voltage 1000 V / nom. current 76 A
Surge Protection Device	Service voltage 48 Vdc
	Maximum continuous operating voltage 85 Vdc
	Maximum surge current 50kA 8/20 microseconds
	25 (or less) nanosecond response time
	Replacement SPD Module - Transtector part number I2R-T2DCR-48T-TT

Ordering Information

Part Number	Fiber Jumper Cable Diameter	Power Jumper Cable Diameter
D2H01A1B1C1D1NJ1	210" to .334" [5.3 to 8.5 mm]	.170" to .450" [4.3 to 11.4 mm]

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