

PT-PR01G-DIN

DIN Rail Industrial PoE Surge Protector

Overview

PT-PR01G-DIN is a single-port industrial PoE surge protector designed for exterior complex backhaul and networking applications with an IP 40 rated Zinc alloy shell. It supports 8 lines network signals and provides surge protection for PoE wires for 20KV surge protection. Peak Surge Current is up to 10KA. It supports 10/100/1000Mbps of data rates. Ideal for 120W(max) PoE wires and well protects your devices against surge damage.

PT-PR01G-DIN operates from -40°C to +85°C and works with voltage of 60Vdc (max). Either port can be PoE in or PoE out.

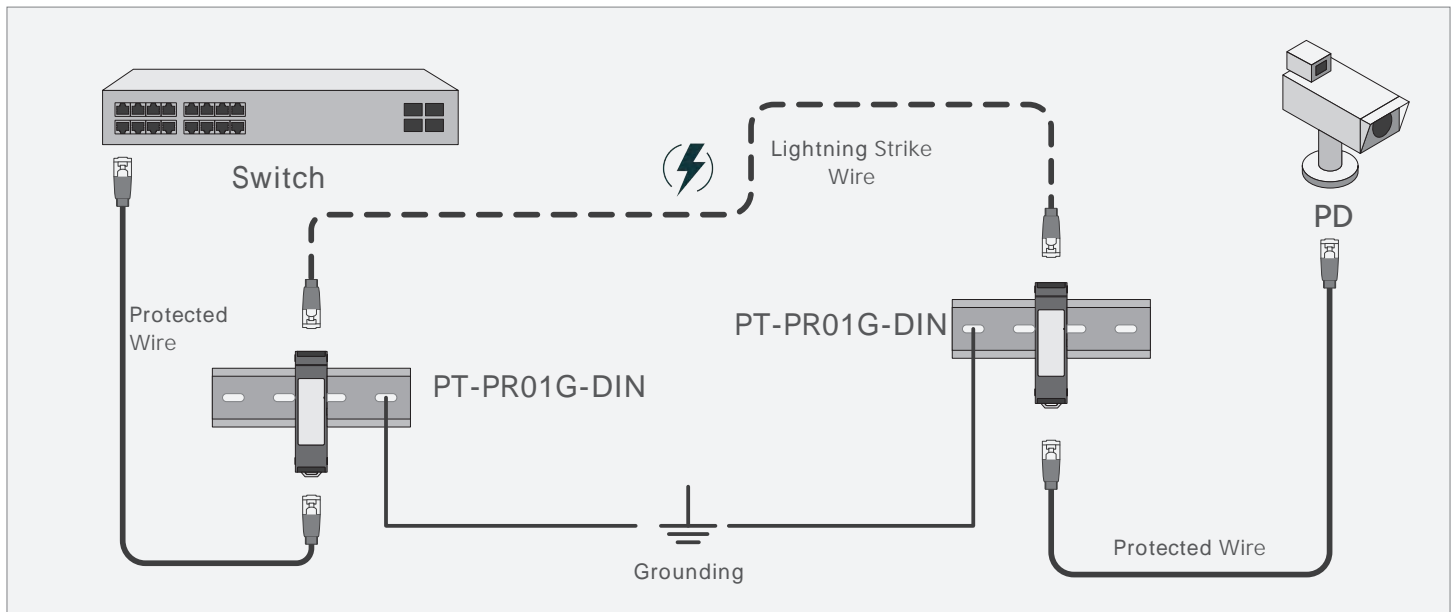
It is connected to network over Cat5e/Cat6 cables with RJ45 connector conveniently and tightly. This model equipped standard DIN rail mounting bracket, which can easily jam into the guide rail. The DIN rail as a ground wire to transmit the current to the earth.



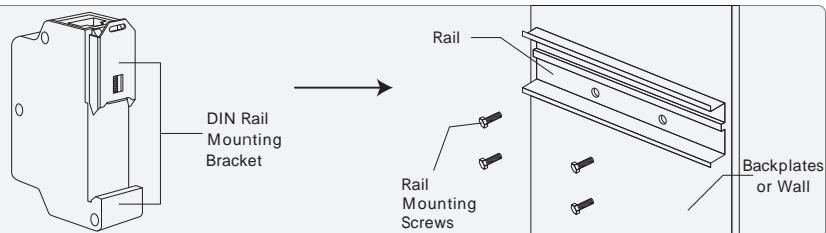
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Product Working Diagram



DIN Rail Installation



Specification

Standard	IEEE802.3i 10Base-T Ethernet
	IEEE802.3u 100Base-Tx Fast Ethernet
	IEEE802.3ab 1000Base-T Gigabit Ethernet
	RoHS, WEEE
	IEEE802.3 af / at / bt / PoE++
Input&Ouput	Interface : PoE * 2
	Operating Voltage : 60Vdc Max
	Max Operating DC Current : 1A for 2 pairs, 2A for 4 pairs
	Max Operating Power : 120W
	Data Speed : 10 / 100 / 1000Mbps
Operating Environment	Operating Temp. : -40 to 85
	Operating Humidity: 20% to 80%, non-condensation
Mechanical Characteristics	Case: Zinc alloy case
	Color: Grey
	IP Rated : IP40
	Dimensions : 77.2mm X 45mm X 19mm
	NW : 115g