



Overview: POE Injector with Built-in Surge Protection. The Rapidus RL-1P-SURGE-POE is a robust passive Power-Over-Ethernet (POE). Features include built-in surge protection and ground wire. Unit can withstand extreme operating temperatures. It is also capable of handling up to 2200V transient discharges and can support a wide range of input voltage. Application: wireless AP's, IP cameras, IP phones and other POE based devices.

Key Features

- Built-in Surge Protection
- Built-in Ground Wire for Full Protection and Simple Installation
- Extreme Temperature Capability
- Wide Operating Voltage Range
- Supports up to 300-ft Cat5e Cable
- Small Form Factor with Built-in
- Mounting Tabs
- Power LED Indicator

Model	RL-1P-SURGE-POE
Input Voltage	12VDC - 36VDC
Max Current	2A @ 24 VDC, 50W maximum IEC 61000-4-5
Surge Protection	2.25 kV to the Ethernet ports 1.5 kV to the DC input
Environmental	IP30
DC Plug Connector	Male Barrel Jack 2.1mm (ID), 5mm (OD), 10mm (LENGTH)
Data Rate	10/100/Mbps
RJ45 PIN Define	Data: all PIN Power: (+)4, 5 (-) 7, 8

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