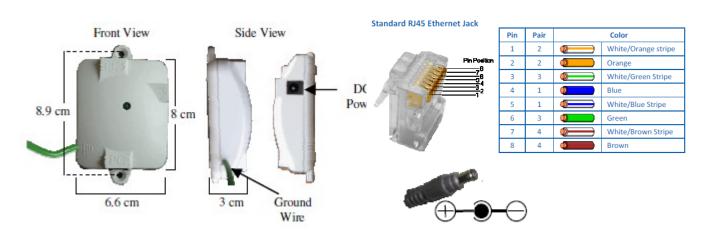
## RAPIDUS

## Model: RL-1P-SURGE-POE



**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
Surge Protection	IEC 61000-4-5 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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