

POE-INJ01S

# IP TRANSMISSION

PoE Single Port Passive Injector – 30W



## Key Features

- PoE+ power supply standard, output power consumption up to 30W
- IEEE 802.3af/at IEEE 802.3 10Base-T/100Base-TX/IEEE802.3ab 1000Base-T
- 6KV lightning protection, 8KV ESD
- Higher conversion efficiency (90%), Lower heat radiation
- No fan, no noise, dustproof
- LED's indicate operation status

The Genie **POE-INJ01S** is a power over ethernet mid-span injector that offers an easy, fast and cost effective solution for powering PoE devices such as IP network cameras. Power and data are combined on a single cable eliminating the need for separate cables for data and power, reducing installation costs and time.



## Specification

### Interface

<b>Input Voltage</b>	AC100V~AC240V
<b>Data Input</b>	1 x RJ45
<b>PoE Output</b>	1 x RJ45

### PoE

<b>PoE Power Supply Type</b>	End-span
<b>PoE Power Output</b>	DC 54V/30 watts
<b>Output Ripple</b>	<5%
<b>Power Pin Assignment</b>	Pair 1/2(+),3/6(-)

### Ethernet Port

<b>Communication Port</b>	1 x RJ45 Input
<b>Transmission Rate</b>	10/100/1000Mbps
<b>Transmission Medium</b>	Cat5/5e/6 Cable
<b>Distance</b>	100m (Max.)

### Status

<b>Power LED</b>	1 (Red)
<b>PoE LED</b>	1 (Orange)

### Others

<b>Surge Protection</b>	PoE Power 1KV(Differential Mode), 2KV(Common Mode) 1.2/50us 8/20us
	Ethernet 2KV(Differential Mode), 6KV(Common Mode)10/7000us
<b>ESD</b>	1a Contact Discharge Level 3 1b Air Discharge Level 3 Per: IEC61000-4-2
<b>Working Temperature</b>	-10°C~55°C
<b>Storage Temperature</b>	-40°C~85°C
<b>Humidity (Non-Condensing)</b>	0~90%
<b>Dimensions</b>	160 × 64 × 60 mm

## Application

