



Economical Single Port PoE Injector  
Economical Multi-port PoE Injector  
24V PoE Injector

## Product Overview

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### Introduction

PROCET(Creative Lianjie Co.,Ltd) is an innovative enterprise specialize in R&D, manufacture Power over Ethernet (PoE) products. We have accumulated abundant experiences and excellent corporate reputation during the past 15 years. Now we are covering more and more market shares of domestic market and keep exporting our products to America, Europe, Australia, Japan, Korea, etc.

What we do:

1. Produce all series of PoE network power supply installations.
2. R&D and selling special featured PoE products like wide-temperature, surge-protection, outdoor using.
3. OEM & ODM.
4. Safety Approvals: UL, cUL, CE, CB, PSE, BIS, FCC, CCC.



PT-PSE10GN

### 15.4W Wall-plug PoE Injector

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15.4W passive PoE injector, designed for low-power household appliance. Output 48VDC, 320mA. White plastic shell, compact and fashion.

- Power directly
- Data rate: 10/100/1000Mbps
- Supporting IEEE802.3af standard terminal devices
- Indoor using, plug and play



PT-PSE100GFN

### 15.4W Economical Passive PoE Injector

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15.4W economical passive PoE injector, output 48VDC, 320mA. Plastic shell, fire-retardant.

- Power directly
- Data rate: 10/100/1000Mbps
- Supporting IEEE802.3af standard terminal devices
- Indoor using, mounting holes



PT-PSE100G

### 30W Economical Passive PoE Injector

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30W economical Passive PoE injector, output 48VDC, 630mA. Plastic shell, fire-retardant, and with mounting holes.

- Power directly
- Data rate: 10/100/1000Mbps
- Supporting IEEE802.3af and IEEE802.3at standard terminal devices
- Indoor using, mounting holes



PT-PSE106GRO-N

### 30W Wide-temperature & Surge Protection Passive PoE Injector

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30W wide-temperature & surge protection passive PoE injector, output 55VDC, 550mA. 6KV(10/700us) surge protection on PoE port, operation temperature -40 °C to 65 °C. Fire-retardant plastic shell.

- Power directly
- Data rate: 10/100/1000Mbps
- 6KV(10/700us) surge protection on PoE port
- Operation temperature: -40 °C - 65 °C
- Install in outdoor waterproof box



PT-PSE106GWN-AR

### 60W Surge Protection Passive PoE Injector

Single port ultra PoE injector, output 55VDC, 1.1A, 60W. Supporting IEEE802.3af and IEEE802.3at standard terminal devices. Fire-retardant plastic shell with mounting holes. Designed for outdoor powered devices, like wireless bridge, IP cameras, wireless AP, etc.

- Power directly, full-load 60W uninterrupted output
- Data rate: 10/100/1000Mbps
- 6KV(10/700us) surge protection on PoE port
- Power pin: (4,5+, 7,8-) and (3,6+, 1,2-)



PT-PSE106GAR-48

### 60W DC Surge Protection PoE Injector

Single port ultra PoE injector, output voltage 55VDC, output power up to 60W. Supporting IEEE802.3af and IEEE802.3at standard terminal devices. Plastic shell with mounting hole. Applied with high power terminal devices, like wireless station, PTZ IP camera, etc.

- Power directly
- Data rate: 10/100/1000Mbps
- DC input voltage
- 6KV(10/700us) surge protection on PoE port
- Operation temperature -40 C -65 C
- Power pin: (4,5+,7,8-) and (3,6+,1,2-)

### Economical PoE injector List

Power per port	Model	Port Number	Output Voltage (V)	Output Current (mA)	Gigabit	Power model (Passive)	Input Voltage	Wide Temperature	PoE Port Surge (6KV)	Others
15.4W	PT-PSE10N	1	48V	320mA		x	AC			Wall-plug
15.4W	PT-PSE10GN	1	48V	320mA	x	x	AC			Wall-plug
15.4W	PT-PSE100FN	1	48V	320mA		x	AC			Plastic shell
15.4W	PT-PSE100GFN	1	48V	320mA	x	x	AC			Plastic shell
30W	PT-PSE100	1	48V	630mA		x	AC			Plastic shell
30W	PT-PSE100G	1	48V	630mA	x	x	AC			Plastic shell
30W	PT-PSE106GRO-N	1	55V	550mA	x	x	AC	x	x	Plastic shell
60W	PT-PSE106GWN	1	55V	1100mA	x	x	AC			Plastic shell
60W	PT-PSE106GWN-AR	1	55V	1100mA	x	x	AC		x	Plastic shell
60W	PT-PSE106GAR-48	1	55V	1100mA	x	x	DC	x	x	Plastic shell



PT-PSE10GN-24

### 18W 24V Wall-plug PoE Injector

18W 24V wall-plug PoE injector, designed for low-power household appliance. Output 24VDC, 750mA. White plastic shell, compact and fishion.

- Power dierctly
- Data rate: 10/100/1000Mbps
- Supporting 24VDC terminal devices
- Indoor using, play and plug



PT-PSE100GFN-24

### 18W 24V PoE Injector

PT-PSE100GFN-24, output 24VDC, 750mA, 18W. Fire-retardant plastic shell.

- Power directly
- Data rate: 10/100/1000Mbps
- Supporting 24VDC terminal devices
- Indoor using



PT-PSE100G-24

### 24W 24V PoE Injector

PT-PSE100G-24, output 24VDC, 1.0A, output power up to 30W. Fire-retardant plastic shell.

- Power directly
- Data rate: 10/100/1000Mbps
- Supporting 24VDC terminal devices
- Indoor using



PT-PSE106SAR48-24

### 24W DC Surge Protection PoE Injector

PT-PSE106SAR48-24, an DC input PoE injector. Input 36-72VVDC, output 24VDC, 1.0A, 24W, Fire-retardant plastic shell.

- Power directly
- Data rate: 10/100/1000Mbps
- 6KV(10/700us) surge protection on PoE port
- Power pin: (1,2-, 3,6+) and (4,5+, 7,8-)
- Indoor using



PT-PSE401G-24/2401G-24

### 24W 24V Multi-port PoE Injector

24W 24V multi-port PoE injector, output 24VDC, 24W per port. Metal shell, 19inch, 1U, install in racks.

- Power directly
- Supporting 24VDC terminal devices
- 4 ports, 8 ports, 12 ports, 16ports, 24 ports optional
- Lenght 19inch of 12ports, 16ports, 24 ports , install in racks
- Without fan, stable performance

## 24V PoE Injector List

Power per port	Model	Port Number	Output Voltage (V)	Output Current (mA)	Gigabit	Input Voltage	PoE Port Surge (6KV)	Others
18W	PT-PSE10N-24	1	24V	750mA		AC		Wall-plug
18W	PT-PSE10GN-24	1	24V	750mA	x	AC		Wall-plug
18W	PT-PSE100FN-24	1	24V	750mA		AC		Plastic shell
18W	PT-PSE100GFN-24	1	24V	750mA	x	AC		Plastic shell
24W	PT-PSE100-24	1	24V	1000mA		AC		Plastic shell
24W	PT-PSE100G-24	1	24V	1000mA	x	AC		Plastic shell
24W	PT-PSE106SAR48-24	1	24V	1000mA	x	DC	x	Plastic shell
24W	PT-PSE401G-24	4	24V	1000mA	x	AC		Metal shell
24W	PT-PSE801G-24	8	24V	1000mA	x	AC		Metal shell
24W	PT-PSE1201G-24	12	24V	1000mA	x	AC		Metal shell
24W	PT-PSE1601G-24	16	24V	1000mA	x	AC		Metal shell
24W	PT-PSE2401G-24	24	24V	1000mA	x	AC		Metal shell

PROCET is continually adding new products to its catalog.  
For latest updates to our products line, for detail information, specifications,  
please call, email, skype or visit our website:

Phone: +86 10 6269 3031  
sales@procet.cn  
Skype: procet-poe live:wangyanyan\_1  
Website: www.procet.cn