



Single-Port & Multi-Port PoE Midspan  
Outdoor PoE Midspan  
Wide Temperature PoE Midspan  
Lightning&Surge Protection PoE Midspan  
Outdoor PoE Switch, Splitter and Extender



## Product Overview

### 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-PSE100GF

### 15.4W of Standard PoE Injector

15.4W IEEE802.3af PoE injector, providing 48VDC power for terminal devices, output 48VDC, 320mA. Plastic shell, fire-retardant.

- Detection chip inside
- IEEE802.3af standard
- Mounting hole, indoor using



PT-PSE10GF

### 15.4W of Wall-plug PoE Injector

IEEE802.3af standard wall -plug PoE injector, designed for low-power household appliance. Output 48VDC, 320mA. White plastic shell, compact and fashion, stable and safety.

- Detection chip inside
- Indoor using, connecting with patch panel directly



PT-PSE101G-AT

### 30W at Standard PoE Injector

IEEE802.3at standard PoE injector, at detection chip inside, it will detect terminal device before power. Output 48VDC, 630mA, 30W. Plastic shell with mounting holes.

- Detection chip inside
- IEEE802.3at standard
- Mounting hole, indoor using



PT-PSE106GRO

### 30W at Wide-temperature & Surge protection PoE Injector

IEEE802.3at standard wide-temperature & surge protection PoE injector, with at detection chip inside, it will detect terminal device before power. Output 55VDC, 550mA, 30W. Plastic shell with mounting holes.

- AT detection chip inside
- 6KV(10/700us) surge protection on PoE Port
- Ambient temperature: -40 C - 65 C
- Install in outdoor-waterproof box by mounting holes



PT-PSE401G/2401G

### 30W at Multi-port PoE Injector

Compliant with IEEE802.3af, IEEE802.3at standard. Output voltage 48VDC, output power 30W per port. Metal shell, 19 inch, 1U.

- Indoor using, with AT chip inside
- 4/8/12/16/24 ports optional
- Length 19inch of 12-24port PoE injector, install on standard rack
- Without fan, performance stably



PT-PSE106GW-AR

### 60W Surge Protection PoE Injector

Indoor single port high power PoE injector, Output 55V, 1.1A, 60W. Plastic shell with mounting holes. Supporting IEEE802.3af, IEEE802.3at and PoE+ standard outdoor powered devices, like wireless bridge, high power IP cameras, wireless AP, etc.

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



PT-PSE107GRO-A

### 60W Wide Temperature & Surge Protection PoE Injector

Single port high power PoE injector. Output 55VDC, 1.1A, 60W. Metal shell with mounting holes. supporting IEEE802.3af and IEEE802.3at standard powered devices, applied with high power terminal devices, like wireless station, PTZ cameras, etc.

- Detection chip inside, full-load 60W uninterrupted output
- 6KV(10/700us) surge protection on AC port and PoE Port
- Data rates: 10/100/1000Mbps
- Operation Temperature: -40℃-65℃, install in outdoor water-proof box
- Power pin: (4,5+,7,8-) and (3,6+,1,2-)



PT-PSE801GH

### 60W Multi-port PoE Injector

Multi-port gigabit PoE injector, output 55VDC, 1.1A, 60W per port. Supporting IEEE802.3af and IEEE802.3at standard terminal devices. Applied with high power terminal devices, such as high power IP cameras, wireless AP, etc.

- Detection chip inside
- Length 19inch of 8 port injector, install on standard rack
- Power pin: (4,5+,7,8-) and (3,6+,1,2-)
- 4 ports, 8 ports optional



PT-PSE107GROH

### 75W PoE Injector

Single port gigabit ultra PoE injector, operation temperature -40℃ to 65℃, metal shell, outdoor using, 6KV(10/700us) surge protection on PoE port, supporting IEEE802.3af and IEEE802.3at standard terminal devices. Applied with outdoor IP cameras, wireless AP, etc.

- Detection chip inside
- 6KV(10/700us) surge protection on PoE port
- Operation temperature: -40℃ - 65℃
- Install in outdoor waterproof box



PT-PSE109GBRO

### 95W PoE Injector

Gigabit 95W mega PoE injector, 6KV(10/700us) surge protection on PoE port. Output 55VDC, 1.73A, 95W, supporting IEEE802.3af and IEEE802.3at standard terminal devices. It could power for outdoor IP camera, wireless AP, etc.

- Detection chip inside
- 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-)
- Install in outdoor waterproof box



PT-PSE108GR-OT

### 30W Outdoor PoE Injector

PT-PSE108GR-OT, an outdoor using PoE injector, 6KV(10/700us) surge protection on AC, LAN, PoE ports, protection level IP67, operation temperature -40 °C-65 °C. Especially for harsh outdoor conditions.

- 6KV(10/700us) surge protection on AC, LAN, PoE ports
- Operation Temperature: -40 °C-65 °C
- Metal shell, protection level IP67
- No need to open unit when install
- IEEE802.3af and IEEE802.3at standard



PT-PSE108GRW-OT

### 60W Outdoor PoE Injector

PT-PSE108GRW-OT, an outdoor using high power PoE injector, 6KV(10/700us) surge protection on AC, LAN, PoE ports, protection level IP67, operation temperature -40 °C-65 °C. Its output 55VDC, 1.1A. Especially for harsh outdoor conditions.

- 6KV(10/700us) surge protection on AC, LAN, PoE ports
- Operation temperature: -40 °C-65 °C
- Metal shell, protection level IP67
- No need to open unit when install
- Supporting IEEE802.3af and IEEE802.3at standard terminal devices



PT-PSE108GBR-OT

### 95W Outdoor PoE Injector

PT-PSE108GBR-OT, an outdoor using high power PoE injector, 6KV(10/700us) surge protection on AC, LAN, PoE ports, protection level IP67, operation temperature -40 °C-65 °C. Its output 55VDC, 1.73A. Especially for harsh outdoor conditions.

- 6KV(10/700us) surge protection on AC, LAN, PoE ports
- Operation temperature: -40 °C-65 °C
- Metal shell, protection level IP67
- No need to open unit when install
- Supporting IEEE802.3af and IEEE802.3at standard terminal devices



PT-POS401GR-OT-FH

### 30W 4 Port Outdoor Powered PoE Switch

PT-POS401GR-OT-FH, an outdoor using PoE switch, 6KV(10/700us) surge protection on AC, LAN, PoE ports, protection level IP67, operation temperature -40 °C-65 °C. Output 55VDC, 30W per port. Especially for harsh outdoor conditions.

- 1 PoE input port, 3 PoE output port
- 6KV(10/700us) surge protection on AC, LAN, PoE ports
- Metal shell, protection level IP67
- No need to open unit when install
- Supporting IEEE802.3af and IEEE802.3at standard terminal devices



PT-POS401GRF-OT

#### 4 Port Outdoor SFP PoE Switch

PT-POS401GRF-OT, an outdoor SFP PoE switch, output 55VDC, 30W each port. 6KV(10/700us) surge protection on AC, LAN, PoE ports, protection level IP67, and operation temperature -40°C-65°C. Output 55VDC, 30W per port. Especially for harsh outdoor conditions.

- 3 PoE output port, 1 SFP output port
- 6KV(10/700us) surge protection on AC, LAN, PoE ports
- Operation temperature: 40°C-65°C
- Metal shell, protection level IP67
- No need to open unit when install
- Supporting IEEE802.3af and IEEE802.3at standard terminal device



PT-PSE105GW-E

#### 60W Boost PoE Injector

PT-PSE105GW-E, an single port, industrial PoE injector, output power up to 60W. With DIN rail design, fix on guide rail. Data rate: 10/100/1000Mbps. Output voltage 55VDC, 1.1A.

- Input voltage: 12-24VDC
- Operation Temperature: -40°C to 65°C
- Supporting IEEE802.3af and IEEE802.3at standard terminal devices
- Industrial grade



PT-PR01G

#### Indoor PoE Surge Protector

PT-PR01G, single port PoE surge protector, differential mode surge voltage (8/20us) 4KV and common mode surge voltage(8/20us) 6KV, offering surge protection on all 8 lines signals and PoE. Supporting IEEE802.3af, IEEE802.3at standard and ultra power terminal devices.

- Interface: 2 \* RJ45 port
- Input Voltage: 44-57VDC
- Surge protection on 4 pairs line
- Supporting 15.4W, 30W, 60W, 95W PoE power standard
- 2pcs mounting holes, play and plug
- Outdoor version optional. Indoor 1 port, 2 ports, 4 ports optional



PT-PEX-01G-OT

#### Outdoor PoE Extender

PT-PEX-01G-OT, an outdoor using PoE extender. Extending area 100m, extend to 400m by 4pcs cascade connection. 6KV(10/700us) surge protection on 8 lines signals and PoE. Data rate 10/100/1000Mbps. Supporting IEEE802.3af and IEEE802.3at standard terminal devices, like wireless AP, IP cameras, etc.

- Input Voltage: 44-57VDC
- Output Voltage: 44-57VDC
- Metal shell, protection level IP67
- Extending distance: 100m
- Play and plug



PT-PD308GW

#### 51W PoE Splitter

PT-PD308GW, a high power PoE splitter. Output 12VDC, 4.25A. Data rate 10/100/1000Mbps. Supporting IEEE802.3af and IEEE802.3at standard PSE, power for non-PoE devices, like wireless AP, IP cameras, ONU, etc.

- Output powr: 51W(25.5W optional)
- Data rate: 10/100/1000Mbps
- DC connector
- Supporting IEEE802.3af and IEEE802.3at standard PSE

Indoor PoE Midspan

Power per port	Model	Port Number	Gigabit	Power model (Active)	Input Voltage	Wide Temperatre	AC Port Surge	PoE Port Surge	Others
15.4W	PT-PSE10GF	1	x	x	AC				Wall-plug
15.4W	PT-PSE100GF	1	x	x	AC				Plastic shell
15.4W	PT-PSE401G	4	x	x	AC				Metal shell
15.4W	PT-PSE801G	8	x	x	AC				Metal shell
15.4W	PT-PSE1201G	12	x	x	AC				19-inch,1U height
15.4W	PT-PSE1601G	16	x	x	AC				19-inch,1U height
15.4W	PT-PSE2401G	24	x	x	AC				19-inch,1U height
30W	PT-PSE101G-AT	1	x	x	AC				Plastic shell
30W	PT-PSE106GRO	1	x	x	AC	x		x	Plastic shell
30W	PT-PSE106GR-D	1	x	x	DC			x	Plastic shell
30W	PT-PSE105G-E	1	x	x	DC	x			DIN rail
30W	PT-PSE401GW	4	x	x	AC				Metal shell
30W	PT-PSE801GW	8	x	x	AC				Metal shell
30W	PT-PSE1201GW	12	x	x	AC				19-inch,1U height
30W	PT-PSE1601GW	16	x	x	AC				19-inch,1U height
30W	PT-PSE2401GW	24	x	x	AC				19-inch,1U height
60W	PT-PSE106GW	1	x	x	AC				Plastic shell
60W	PT-PSE106GW-AR	1	x	x	AC			x	Plastic shell
60W	PT-PSE106GW-D	1	x	x	DC				Plastic shell
60W	PT-PSE106GW-AR-D	1	x	x	DC			x	Plastic shell
60W	PT-PSE105GW-E	1	x	x	DC	x			DIN rail
60W	PT-PSE107GRO-A	1	x	x	AC	x	x	x	Metal shell
60W	PT-PSE401GH	4	x	x	AC				Metal shell
60W	PT-PSE801GH	8	x	x	AC				19-inch,1U height
75W	PT-PSE107GROH	1	x	x	AC	x	x	x	Metal shell
95W	PT-PSE109GBRO	1	x	x	AC	x		x	Metal shell

Outdoor PoE System

Power per port	Model	Port Number	Gigabit	Power model (Active)	Input Voltage	Wide Temperatre	AC Port Surge (6KV)	PoE Port Surge (6KV)	Others
30W	PT-PSE108GR-OT	1	x	x	AC	x	x	x	PoE Injector
30W	PT-POS401GR-OT-FH	4	x	x	AC	x	x	x	PoE Switch
30W	PT-POS401GRF-OT	4	x	x	AC	x	x	x	PoE Switch
30W	PT-POS401GRL-OT	4	x	x	AC	x	x	x	PoE Switch
60W	PT-PSE108GRW-OT	1	x	x	AC	x	x	x	PoE Injector
60W	PT-PSE208GRW-OT	2	x	x	AC	x	x	x	PoE Injector
60W	PT-PSE108GRW-OT-DC	1	x	x	DC	x	x	x	PoE Injector
95W	PT-PSE108GBR-OT	1	x	x	AC	x	x	x	PoE Injector



## PoE Accessories

Product Type	Model	Port Number	Gigabit	Outdoor	Output Power(Watt)	Wide Temperatre	Metal Shell	PoE Port Surge (6KV)	Others
PoE Extender	PT-PEX-01G	1	x		30W	x	x	x	100m
PoE Extender	PT-PEX-01G-OT	1	x	x	30W	x	x	x	100m
PoE Surge	PT-PR01G	1	x		95W	x	x	x	8 lines
PoE Surge	PT-PR02G	2	x		95W	x	x	x	8 lines
PoE Surge	PT-PR04G	4	x		95W	x	x	x	8 lines
PoE Surge	PT-PR01G-OT	1	x	x	95W	x	x	x	8 lines
PoE Splitter	PT-PD208G	1	x		12.95W				802.3af
PoE Splitter	PT-PD208GM	1	x		25.5W		x		802.3at
PoE Splitter	PT-PD308GW	1	x		51W		x		PoE++
PoE Splitter	PT-PD308GB	1	x		85W		x		PoE++

PROCET is continually adding new products to its catalog.  
 For latest updates to our products line, for detail information, specifications,  
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