PROCET Power over Ethernet (PoE) Products Manual

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

www.procet.cn

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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.

15.4W af 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-PSE100GF

15.4W af 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-PSE101G-AT

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 to 65°C
- Install in outdoor-waterproof box by mounting holes

PT-PSE106GRO
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

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-)

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°C - 65°C, install in outdoor water-proof box
- Power pin: (4,5+,7,8-) and (3,6+,1,2-)

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

75W PoE Injector

Single port gigabit ultra PoE injector, operation temperature -40°C to 65°C, 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°C - 65°C
- Install in outdoor waterproof box
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

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

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

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

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
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 devices

60W Boost PoE Injector

PT-PSE105GW-E, a 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

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

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

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 power: 51W(25.5W optional)
- Data rate: 10/100/1000Mbps
- DC connector
- Supporting IEEE802.3af and IEEE802.3at standard PSE
### Indoor PoE Midspan

<table>
<thead>
<tr>
<th>Power per port</th>
<th>Model</th>
<th>Port Number</th>
<th>Gigabit</th>
<th>Power model (Active)</th>
<th>Input Voltage</th>
<th>Wide Temperatur</th>
<th>AC Port Surge (6KV)</th>
<th>PoE Port Surge (6KV)</th>
<th>Others</th>
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### Outdoor PoE System

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<tr>
<th>Power per port</th>
<th>Model</th>
<th>Port Number</th>
<th>Gigabit</th>
<th>Power model (Active)</th>
<th>Input Voltage</th>
<th>Wide Temperatur</th>
<th>AC Port Surge (6KV)</th>
<th>PoE Port Surge (6KV)</th>
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<td>PoE Injector</td>
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### PoE Accessories

**PoE Extender**
- PT-PEX-01G
- PT-PEX-01G-OT
- PT-PR01G
- PT-PR02G
- PT-PR04G
- PT-PR01G-OT
- PT-PD208G
- PT-PD208GM
- PT-PD308GW
- PT-PD308GB

**PoE Surge**
- PT-PR01G
- PT-PR02G
- PT-PR04G
- PT-PR01G-OT
- PT-PD208G
- PT-PD208GM
- PT-PD308GW
- PT-PD308GB

<table>
<thead>
<tr>
<th>Product Type</th>
<th>Model</th>
<th>Port Number</th>
<th>Gigabit</th>
<th>Outdoor</th>
<th>Output Power (Watt)</th>
<th>Wide Temperature</th>
<th>Metal Shell</th>
<th>PoE Port Surge (6KV)</th>
<th>Others</th>
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</table>

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:

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- sales@procet.cn
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- Website: www.procet.cn

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