

PoE Power System Provider



IEEE802.3af standard series



Model: PT-PSE100GF

Name: 15.4W PoE Injector

- Detection chip inside, detect and classify PD before powering it(Active)
- Input :100-240Vac 0.5A 50/60Hz
- Output: 48Vdc 320mA
- Power Pins: 4/5(+), 7/8(-)
- Data Speed: 10/100/1000Mbps
- Full complaint with IEEE802.3af standard



Model: PT-PSE10GF

Name: 15.4W Wall Plug PoE Injector

- Detection chip inside, detect and classify PD before powering it(Active)
- Input :100-240Vac 0.5A 50/60Hz
- Output: 48Vdc 320mA
- Power Pins: 4/5(+), 7/8(-)
- Data Speed: 10/100/1000Mbps
- Full complaint with IEEE802.3af standard
- Wall-plug (EU/US/CN) optional



Multi-port PoE Injector/Midspand



- 4/8/12/16/24 ports optional
- Detection chip inside, detect and classify PD before powering it(Active)
- Input :176-265Vac 50/60Hz
- Output: 48Vdc 15.4W per port
- Power Pins: 4/5(+), 7/8(-)
- Data Speed: 10/100/1000Mbps
- Full complaint with IEEE802.3af standard



IEEE802.3at standard series



Model: PT-PSE100G

Name: 30W PoE Injector

- Directly power PDs without detection(Passive)
- Input :100-240Vac 1.0A 50/60Hz
- Output: 48Vdc 630mA
- Power Pins: 4/5(+), 7/8(-)
- Data Speed: 10/100/1000Mbps
- Full complaint with IEEE802.3at standard



Model: PT-PSE101G

Name: 30W PoE Injector

- Detection chip inside, detect and classify PD before powering it(Active)
- Input :100-240Vac 1.0A 50/60Hz
- Output: 55Vdc 550mA
- Power Pins: 4/5(+), 7/8(-)
- Data Speed: 10/100/1000Mbps
- Full complaint with IEEE802.3at standard



IEEE802.3at standard series



Model: PT-PSE106GRO

Name: 30W Wide-Temperature PoE Injector

- Detection chip inside, detect and classify PD before powering it(Active)
- Input :100-240Vac 1.0A 50/60Hz
- Output: 55Vdc 550mA
- Power Pins: 4/5(+), 7/8(-)
- Data Speed: 10/100/1000Mbps
- Operating Temperature: -40°C to 65°C
- Full complaint with IEEE802.3at standard



Model: PT-PSE105G-E

Name: 30W Boost PoE Injector

- Detection chip inside, detect and classify PD before powering it(Active)
- Input : 12-24Vdc 4.0A
- Output: 55Vdc 550mA
- Power Pins: 4/5(+), 7/8(-)
- Data Speed: 10/100/1000Mbps
- Complaint with IEEE802.3at standard
- Operating Temperature: -40°C to 65°C
- 6KV PoE surge protection
- Industrial-scale, boost function
- Solar PoE
- DIN-rail



PT-PSE104G-30

Name: 30W PoE Injector 802.3af/at

- Detection chip inside, detect and classify PD before powering it(Active)
- Input :100-240Vac 1.5A 50/60Hz
- Output: 55Vdc 550mA
- Power Pins: 4/5(+), 7/8(-)
- Data Speed: 10/100/1000Mbps
- Full complaint with IEEE802.3af/at standard
- Smaller than PT-PSE106 series in size



PT-PSE104GO-30

Name: 30W Wide-Temperature PoE Injector

- Detection chip inside, detect and classify PD before powering it(Active)
- Input :100-240Vac 1.5A 50/60Hz
- Output: 55Vdc 550mA
- Power Pins: 4/5(+), 7/8(-)
- Data Speed: 10/100/1000Mbps
- Full complaint with IEEE802.3af/at standard
- Operating Temperature: -40°C to 65°C
- Smaller than PT-PSE106 series in size



PoE Injector

IEEE802.3at standard series



30W at Multi-port PoE Injector

- 4/8/12/16/24 ports optional
- Detection chip inside, detect and classify PD before powering it(Active)
- Input :176-265Vac 50/60Hz
- Output: 30W per port
- Power Pins: 4/5(+), 7/8(-)
- Data Speed: 10/100/1000Mbps
- Full complaint with IEEE802.3at standard



45W PoE Injector Series



Model: PT-PSE104GB-45

Name: 45W PoE Injector 802.3af/at/bt

- Detection chip inside, detect and classify PD before powering it(Active)
- Input : 100-240Vac 1.5A 50/60Hz
- Output: 55Vdc 820mA
- Power Pins: 4/5(+), 7/8(-)
- Data Speed: 10/100/1000Mbps
- Complaint with IEEE802.3bt standard
- Smaller than PT-PSE106 series in size



60W PoE Injector Series



Model: PT-PSE104GB-60

Name: 60W PoE Injector 802.3af/at/bt

- Detection chip inside, detect and classify PD before powering it(Active)
- Input : 100-240Vac 1.5A 50/60Hz
- Output: 55Vdc 1100mA
- Power Pins: 4/5(+), 7/8(-) and 3/6(+), 1/2(-)
- Data Speed: 10/100/1000Mbps
- Complaint with IEEE802.3bt standard
- Smaller than PT-PSE106 series in size



Model: PT-PSE105GW-E

Name: 60W PoE Injector

- Detection chip inside, detect and classify PD before powering it(Active)
- Input : 44-57Vdc 4.0A
- Output: 55Vdc 1100mA
- Power Pins: 4/5(+), 7/8(-) & 3/6(+), 1/2(-)
- Data Speed: 10/100/1000Mbps
- Full complaint with IEEE802.3af/at, PoE++ standard
- Operating Temperature: -40°C to 65°C
- 6KV PoE surge protection
- Industrial-scale
- DIN-rail



60W PoE Injector Series

Model: PT-PSE106GW-AR

Name: Surge Protection 60W PoE Injector



- Detection chip inside, detect and classify PD before powering it(Active)
- Input :100-240Vac 1.5A 50/60Hz
- Output: 55Vdc 1100mA
- Power Pins: 4/5(+), 7/8(-) & 3/6(+), 1/2(-)
- Data Speed: 10/100/1000Mbps
- Full complaint with IEEE802.3af/at, PoE++ standard
- 6KV PoE surge protection



Model: PT-PSE107GRO-A

Name: Wide-temperature 60W PoE Injector



- Detection chip inside, detect and classify PD before powering it(Active)
- Input :100-240Vac 1.5A 50/60Hz
- Output: 55Vdc 1100mA
- Power Pins: 4/5(+), 7/8(-) & 3/6(+),1/2(-)
- Data Speed: 10/100/1000Mbps
- Full complaint with IEEE802.3af/at, PoE++ standard
- Operating temperature -40°C to 60°C
- AC surge protection 6KV
- PoE surge protection 6KV



Multi-port PoE Injector

- 4/8 ports optional
- Detection chip inside, detect and classify PD before powering it(Active)
- Input :176-265Vac 50/60Hz
- Output: 55Vdc 60W per port
- Power Pins: 4/5(+), 7/8(-) & 3/6(+),1/2(-)
- Data Speed: 10/100/1000Mbps
- Full complaint with IEEE802.3af/at, PoE++ standard



Model: PT-PSE206GW-A

Name: 2-Port 60W Back to back PoE Injector



- Detection chip inside, detect and classify PD before powering it(Active)
- Input :100-240Vdc 1.5A 50/60Hz
- Output: 30W per port, 55Vdc 1100mA(Total)
- Power Pins: 4/5(+), 7/8(-) & 3/6(+), 1/2(-)
- Data Speed: 10/100/1000Mbps
- Power for terminal equipment with IEEE802.3 af/at standard
- Operating temperature -30°C to 55°C
- Back to Back PoE



75W PoE Injector Series



Model: PT-PSE107GHRO-A Name: Wide-temperature 75W PoE Injector

- Detection chip inside, detect and classify PD before powering it(Active)
- Input :100-240Vac 1.5A 50/60Hz
- Output: 55Vdc 1360mA
- Power Pins: 4/5(+), 7/8(-) & 3/6(+),1/2(-)
- Data Speed: 10/100/1000Mbps
- Full complaint with IEEE802.3af/at, PoE++ standard
- Operating temperature -40°C to 60°C
- AC surge protection 6KV
- PoE surge protection 6KV



95W PoE Injector Series



Model: PT-PSE105GB-E Name: Industrial 95W PoE Injector

- Detection chip inside, detect and classify PD before powering it(Active)
- Input : 44-57Vdc 2.5A
- Output: 55Vdc 1750mA
- Power Pins: 4/5(+), 7/8(-) & 3/6(+), 1/2(-)
- Data Speed: 10/100/1000Mbps
- Full complaint with IEEE802.3af/at, PoE++ standard
- Operating Temperature: -40°C to 65°C
- 6KV PoE surge protection
- Industrial-scale
- DIN-rail

Model: PT-PSE109GBRO-A Name: Wide-temperature 95W PoE Injector



- Detection chip inside, detect and classify PD before powering it(Active)
- Input :100-240Vac 2.0A 50/60Hz
- Output: 55Vdc 1750mA
- Power Pins: 4/5(+), 7/8(-) & 3/6(+),1/2(-)
- Data Speed: 10/100/1000Mbps
- Full complaint with IEEE802.3af/at, PoE++ standard
- Operating temperature -40°C to 60°C
- AC surge protection 6KV
- PoE surge protection 6KV



120W PoE Injector Series



Model: PT-PSE109GMR Name: 120W PoE Injector

- Detection chip inside, detect and classify PD before powering it(Active)
- Input :100-240Vac 3.0A 50/60Hz
- Output: 55Vdc 2200mA
- Power Pins: 4/5(+), 7/8(-) & 3/6(+),1/2(-)
- Data Speed: 10/100/1000Mbps
- Full complaint with IEEE802.3af/at, PoE++ standard
- PoE surge protection 6KV



120W PoE Injector Series



Model: PT-PSE105GRM-N

Name: 120W PoE Injector

- Directly power PDs without detection(Passive)
- Input : 44-57Vdc 2.6A
- Output: 55Vdc 2180mA
- Power Pins: 4/5(+), 7/8(-) & 3/6(+), 1/2(-)
- Data Speed: 10/100/1000Mbps
- Support terminal equipment with IEEE802.3af/at, PoE++ standard
- Operating Temperature: -40°C to 65°C
- 6KV PoE surge protection
- Industrial-scale
- DIN-rail

160W PoE Injector Series



Model: PT-PSE108GRX-OT-DC Name: Outdoor 160W DC Input PoE Injector

- Detection chip inside, detect and classify PD before powering it(Active)
- Input :44-57Vdc
- Output: 55Vdc 2900mA
- Power Pins: 4/5(+), 7/8(-) & 3/6(+), 1/2(-)
- Data Speed: 10/100/1000Mbps
- Support terminal equipment with IEEE802.3af/at, PoE++ standard
- Operating temperature -40°C to 60°C
- 6KV DC surge protection
- 6KV PoE surge protection



Outdoor PoE Injector Series



Model: PT-PSE108GRW-OT

Name: Outdoor 60W PoE Injector

- Detection chip inside, detect and classify PD before powering it(Active)
- Input :100-240Vdc 1.5A 50/60Hz
- Output: 55Vdc 1100mA
- Power Pins: 4/5(+), 7/8(-) & 3/6(+), 1/2(-)
- Data Speed: 10/100/1000Mbps
- Full compliant with IEEE802.3af/at, PoE++ standard
- Operating temperature -40°C to 60°C
- 6KV AC surge protection
- 6KV PoE surge protection



Model: PT-PSE108GRB-OT

Name: Outdoor 95W PoE Injector



- Detection chip inside, detect and classify PD before powering it(Active)
- Input :100-240Vdc 2.0A 50/60Hz
- Output: 55Vdc 1750mA
- Power Pins: 4/5(+), 7/8(-) & 3/6(+), 1/2(-)
- Data Speed: 10/100/1000Mbps
- Full compliant with IEEE802.3af/at, PoE++ standard
- Operating temperature -40°C to 60°C
- 6KV AC surge protection
- 6KV PoE surge protection



Fiber PoE Injector Series



Model: PT-PSE105GWS-E

Name: DC Input 60W Fiber PoE Injector

- Detection chip inside, detect and classify PD before powering it(Active)
- Input : 44-57Vdc 4.0A
- Output: 55Vdc 1100mA
- Power Pins: 4/5(+), 7/8(-) & 3/6(+), 1/2(-)
- Data Speed: 10/100/1000Mbps
- Full complaint with IEEE802.3af/at, PoE++ standard
- Operating Temperature: -40°C to 65°C
- 6KV PoE surge protection
- Industrial-scale, Solar PoE, DIN-rail
- SFP(Fiber) Port



Model: PT-PSE110G-S

Name: 30W Fiber PoE Injector

- Detection chip inside, detect and classify PD before powering it(Active)
- Input :100-240Vac 1.0A 50/60Hz
- Output: 55Vdc 550mA
- Power Pins: 4/5(+), 7/8(-) or 3/6(+), 1/2(-)
- Data Speed: 10/100/1000Mbps
- Support terminal equipment with IEEE802.3af/at standard
- SFP(Fiber) Port



Model: PT-PSE107GRO-S

Name: Wide-temperature 60W Fiber PoE Injector

- Detection chip inside, detect and classify PD before powering it(Active)
- Input :100-240Vac 1.5A 50/60Hz
- Output: 55Vdc 1100mA
- Power Pins: 4/5(+), 7/8(-) & 3/6(+),1/2(-)
- Data Speed: 10/100/1000Mbps
- Full complaint with IEEE802.3af/at, PoE++ standard
- Operating temperature -40°C to 60°C
- PoE surge protection 4KV
- SFP(Fiber) Port



Model: PT-POS202GWF-I

Name: Dual-Port DC Input DIN PoE Switch

- Detection chip inside, detect and classify PD before powering it(Active)
- Input :44-57Vdc
- Output: 44-57Vdc 1.1A Per Port
- Power Pins: 4/5(+), 7/8(-) and 3/6(+), 1/2(-)
- Data Speed: 10/100/1000Mbps
- Full compliant with IEEE802.3af/at, PoE++ standard
- Operating Temperature: -40°C to 65°C
- Industrial-scale, DIN-rail
- Two SFP(Fiber) Port
- Two PoE Port



Boost PoE series



Model: PT-PSE105G-E

Name: 30W Boost PoE Injector

- Detection chip inside, detect and classify PD before powering it(Active)
- Input : 12-24Vdc 4.0A
- Output: 55Vdc 550mA
- Power Pins: 4/5(+), 7/8(-)
- Data Speed: 10/100/1000Mbps
- Complaint with IEEE802.3at standard
- Operating Temperature: -40°C to 65°C
- 6KV PoE surge protection
- Industrial-scale, boost function
- Solar PoE, DIN-rail



Model: PT-PSE105GS-E

Name: Fiber 30W Boost PoE Injector

- Detection chip inside, detect and classify PD before powering it(Active)
- Input : 12-24Vdc 4.0A
- Output: 55Vdc 500mA
- Power Pins: 4/5(+), 7/8(-) or 3/6(+), 1/2(-)
- Data Speed: 10/100/1000Mbps
- Full complaint with IEEE802.3af/at, PoE++ standard
- Operating Temperature: -40°C to 65°C
- 6KV PoE surge protection
- Industrial-scale, boost function
- Solar PoE, DIN-rail
- Fiber Port

Buck PoE Series



Model: PT-PSE105G-F-24

Name: IEEE802.3af to Passive PoE Converter

- Directly power PDs without detection(Passive)
- Input : 36-72Vdc 1.0A or 802.3af/at
- Output: 24Vdc 1050mA(Max) @DC Input
- Output: 24Vdc 500mA @802.3af/at Input
- Power Pins: 4/5(+), 7/8(-)
- Data Speed: 10/100/1000Mbps
- Support terminal equipment with IEEE802.3af standard
- Operating Temperature: -40°C to 65°C
- 4KV PoE surge protection
- Industrial-scale, buck function
- DIN-rail



Model: PT-PSE105G-T-24

Name: IEEE802.3at to Passive PoE Converter

- Directly power PDs without detection(Passive)
- Input : 36-72Vdc 1.0A or 802.3at
- Output: 24Vdc 1250mA(Max) @DC Input
- Output: 24Vdc 1050mA @802.3at Input
- Power Pins: 4/5(+), 7/8(-)
- Data Speed: 10/100/1000Mbps
- Support terminal equipment with IEEE802.3af/at standard
- Operating Temperature: -40°C to 65°C
- 4KV PoE surge protection
- Industrial-scale, buck function
- DIN-rail



DIN Rail AC Input series



Model: PT-PSE105GW-AC

Name: AC Input 60W PoE Injector

- Detection chip inside, detect and classify PD before powering it(Active)
- Input : 90-263Vac
- Output: 60W
- Power Pins: 4/5(+), 7/8(-) & 3/6(+), 1/2(-)
- Data Speed: 10/100/1000Mbps
- Complaint with IEEE802.3af/at/bt standard
- Operating Temperature: -40°C to 65°C
- 6KV PoE surge protection
- Industrial-scale
- 1×LAN Port, 1×AC Input Port, 1×PoE Output Port



Model: PT-PSE105GWS-AC

Name: SFP Port AC Input 60W PoE Injector

- Detection chip inside, detect and classify PD before powering it(Active)
- Input : 90-263Vac
- Output: 60W
- Power Pins: 4/5(+), 7/8(-) & 3/6(+), 1/2(-)
- Data Speed: 10/100/1000Mbps
- Complaint with IEEE802.3af/at/bt standard
- Operating Temperature: -40°C to 65°C
- 6KV PoE surge protection
- Industrial-scale
- 1×Fiber Port, 1×AC Input Port, 1×PoE Output Port

Din Rail DC Input Series



Model: PT-PSE105G-D

Name: Industrial 30W PoE Injector

- Detection chip inside, detect and classify PD before powering it(Active)
- Input : 48-55Vdc
- Output: 30W
- Power Pins: 4/5(+), 7/8(-)
- Data Speed: 10/100/1000Mbps
- Complaint with IEEE802.3af/at standard
- Operating Temperature: -40°C to 65°C
- 6KV PoE surge protection
- Industrial-scale
- 1×LAN Port, 1×DC Input Port, 1×PoE Output Port



Model: PT-PSE105GW-D

Name: Industrial 60W PoE Injector

- Detection chip inside, detect and classify PD before powering it(Active)
- Input : 48-55Vdc
- Output: 60W
- Power Pins: 4/5(+), 7/8(-) & 3/6(+), 1/2(-)
- Data Speed: 10/100/1000Mbps
- Complaint with IEEE802.3af/at standard
- Operating Temperature: -40°C to 65°C
- 6KV PoE surge protection
- Industrial-scale
- 1×LAN Port, 1×DC Input Port, 1×PoE Output Port



DIN Rail DC Input series



Model: PT-PSE105GB-D

Name: Industrial 90W PoE Injector

- Detection chip inside, detect and classify PD before powering it(Active)
- Input : 48-55Vdc
- Output: 90W
- Power Pins: 4/5(+), 7/8(-) & 3/6(+), 1/2(-)
- Data Speed: 10/100/1000Mbps
- Complaint with IEEE802.3af/at/bt standard
- Operating Temperature: -40°C to 65°C
- 6KV PoE surge protection
- Industrial-scale
- 1×LAN Port, 1×AC Input Port, 1×PoE Output Port



Model: PT-PSE105GS-D

Name: SFP Port Industrial 30W PoE Injector

- Detection chip inside, detect and classify PD before powering it(Active)
- Input : 48-55Vdc
- Output: 30W
- Power Pins: 4/5(+), 7/8(-)
- Data Speed: 10/100/1000Mbps
- Complaint with IEEE802.3af/at standard
- Operating Temperature: -40°C to 65°C
- 6KV PoE surge protection
- Industrial-scale
- 1×Fiber Port, 1×DC Input Port, 1×PoE Output Port



Model: PT-PSE105GWS-D

Name: SFP Port Industrial 60W PoE Injector

- Detection chip inside, detect and classify PD before powering it(Active)
- Input : 48-55Vdc
- Output: 60W
- Power Pins: 4/5(+), 7/8(-) & 3/6(+), 1/2(-)
- Data Speed: 10/100/1000Mbps
- Complaint with IEEE802.3af/at/bt standard
- Operating Temperature: -40°C to 65°C
- 6KV PoE surge protection
- Industrial-scale
- 1×Fiber Port, 1×DC Input Port, 1×PoE Output Port



Model: PT-PSE105GBS-D

Name: SFP Port Industrial 90W PoE Injector

- Detection chip inside, detect and classify PD before powering it(Active)
- Input : 48-55Vdc
- Output: 90W
- Power Pins: 4/5(+), 7/8(-) & 3/6(+), 1/2(-)
- Data Speed: 10/100/1000Mbps
- Complaint with IEEE802.3af/at/bt standard
- Operating Temperature: -40°C to 65°C
- 6KV PoE surge protection
- Industrial-scale
- 1×Fiber Port, 1×DC Input Port, 1×PoE Output Port



2.5GbE/5GbE series

Model: PT-PSE104G-30-5

Name: 2.5GbE/5GbE 30W PoE



- Detection chip inside, detect and classify PD before powering it(Active)
- Input : 100-240Vac 1.5A 50/60Hz
- Output: 55Vdc 550mA
- Power Pins: 4/5(+), 7/8(-)
- Data Speed: 10/100/1000Mbps & 2.5/5GbE
- Complaint with IEEE802.3af/at standard
- IEEE802.3bz 2.5GbE/5GbE NBASE-T
- Small size 145.51mm X 65.8mm X 33.5mm
- 1×LAN Port, 1×AC Input Port, 1×PoE Output Port



Model: PT-PSE104GO-30-5

Name: 2.5GbE/5GbE 30W Wide Temp PoE



- Detection chip inside, detect and classify PD before powering it(Active)
- Input : 100-240Vac 1.5A 50/60Hz
- Output: 55Vdc 550mA
- Power Pins: 4/5(+), 7/8(-)
- Data Speed: 10/100/1000Mbps & 2.5/5GbE
- Complaint with IEEE802.3af/at standard
- Operating Temperature: -40°C to 65°C
- Small size 145.51mm X 65.8mm X 33.5mm
- 1×LAN Port, 1×AC Input Port, 1×PoE Output Port



Model: PT-PSE106GWH-AR-D-5

Name: 2.5GbE/5GbE 60W DC Input PoE



- Detection chip inside, detect and classify PD before powering it(Active)
- Input : 36-72Vdc 2.5A
- Output:: 55Vdc 1.1A
- Power Pins: 3/6(+), 1/2(-) & 4/5(+), 7/8(-)
- Data Speed: 10/100/1000Mbps & 2.5/5GbE
- Complaint with IEEE802.3af/at/bt standard
- IEEE802.3bz 2.5GbE/5GbE NBASE-T
- 6KV PoE surge protection
- 1×LAN Port, 1×DC Input Port, 1×PoE Output Port



Model: PT-PSE106GWH-AR-D-5

Name: 2.5GbE/5GbE 75W DC Input PoE



- Detection chip inside, detect and classify PD before powering it(Active)
- Input : 36-72Vdc 2.5A
- Output: 55Vdc 1.36A
- Power Pins: 3/6(+), 1/2(-) & 4/5(+), 7/8(-)
- Data Speed: 10/100/1000Mbps & 2.5/5GbE
- Complaint with IEEE802.3af/at/bt standard
- IEEE802.3bz 2.5GbE/5GbE NBASE-T
- 6KV PoE surge protection
- 1×LAN Port, 1×DC Input Port, 1×PoE Output Port



10GbE series

Model: PT-PSE104GO-30-10

Name: 10GbE 30W Wide Temp PoE



- Detection chip inside, detect and classify PD before powering it(Active)
- Input : 100-240Vac 1.5A 50/60Hz
- Output: 55Vdc 550mA
- Power Pins: 4/5(+), 7/8(-)
- Data Speed: 10/100/1000Mbps & 2.5/5GbE/10GbE
- Complaint with IEEE802.3af/at standard
- Operating Temperature: -40°C to 65°C
- Small size 145.51mm X 65.8mm X 33.5mm
- 1×LAN Port, 1×AC Input Port, 1×PoE Output Port



Model: PT-PSE104GB-45-10

Name: 10GbE 45W PoE



- Detection chip inside, detect and classify PD before powering it(Active)
- Input : 100-240Vac 1.5A 50/60Hz
- Output: 55Vdc 820mA
- Power Pins: 4/5(+), 7/8(-)
- Data Speed: 10/100/1000Mbps & 2.5/5GbE/10GbE
- Complaint with IEEE802.3af/at/bt standard
- Can power 802.11ac Access Points, PTZ cameras and videophones
- Small size 145.51mm X 65.8mm X 33.5mm
- 1×LAN Port, 1×AC Input Port, 1×PoE Output Port



Model: PT-PSE104GB-60-10

Name: 10GbE 60W PoE



- Detection chip inside, detect and classify PD before powering it(Active)
- Input : 100-240Vac 1.5A 50/60Hz
- Output: 55Vdc 1.1A
- Power Pins: 3/6(+), 1/2(-) & 4/5(+), 7/8(-)
- Data Speed: 10/100/1000Mbps & 2.5/5GbE/10GbE
- Complaint with IEEE802.3af/at/bt standard
- Can power 802.11ac Access Points, PTZ cameras and videophones
- Small size 145.51mm X 65.8mm X 33.5mm
- 1×LAN Port, 1×AC Input Port, 1×PoE Output Port



Model: PT-PSE104GON-30-10

Name: 10GbE 30W Wide Temp Passive PoE



- Passive PoE
- Input : 100-240Vac 1.5A 50/60Hz
- Output: 55Vdc 0.55A
- Power Pins: 4/5(+), 7/8(-)
- Data Speed: 10/100/1000Mbps & 2.5/5GbE/10GbE
- Support terminal equipment with IEEE802.3af/at
- Can power 802.11ac Access Points, PTZ cameras and videophones
- Small size 145.51mm X 65.8mm X 33.5mm
- 1×LAN Port, 1×AC Input Port, 1×PoE Output Port



DIN Rail PoE Switch series



Model: PT-POS402GS-AC

Name: AC Input 60W PoE Switch

- Detection chip inside, detect and classify PD before powering it(Active)
- Input : 90-263Vac
- Output: 30W per port, 60W total
- Power Pins: 3/6(+), 1/2(-)
- Data Speed: 10/100/1000Mbps
- Complaint with IEEE802.3af/at/bt standard
- Operating Temperature: -40°C to 65°C
- Industrial-scale
- 2×Fiber Port, 1×AC Input Port, 2×PoE Output Port



Model: PT-POS401GS-AC

Name: AC Input 60W PoE Switch

- Detection chip inside, detect and classify PD before powering it(Active)
- Input : 90-263Vac
- Output: 30W per port, 60W total
- Power Pins: 3/6(+), 1/2(-)
- Data Speed: 10/100/1000Mbps
- Complaint with IEEE802.3af/at/bt standard
- Operating Temperature: -40°C to 65°C
- Industrial-scale
- 1×Fiber Port, 1×AC Input Port, 4×PoE Output Port



Model: PT-POS401G-AC

Name: AC Input 60W PoE Switch

- Detection chip inside, detect and classify PD before powering it(Active)
- Input : 90-263Vac
- Output: 30W per port, 60W total
- Power Pins: 3/6(+), 1/2(-)
- Data Speed: 10/100/1000Mbps
- Complaint with IEEE802.3af/at/bt standard
- Operating Temperature: -40°C to 65°C
- Industrial-scale
- 1×LAN Port, 1×AC Input Port, 4×PoE Output Port



Model: PT-POS401G-D

Name: PoE Input 90W PoE Switch

- Detection chip inside, detect and classify PD before powering it(Active)
- Input : 48-55Vdc or PoE Switch
- Power Input Pins: 4/5(+), 7/8(-) & 3/6(+), 1/2(-)
- Output: 30W per port, 90W total
- Power Output Pins: 3/6(+), 1/2(-)
- Data Speed: 10/100/1000Mbps
- Complaint with IEEE802.3af/at/bt standard
- Operating Temperature: -40°C to 65°C
- Industrial-scale
- 1×PoE In Port, 1×DC Input Port, 4×PoE Output Port



Outdoor PoE Switch Series

Model: PT-POS401GRF-OT

Name: Outdoor 4-Port PoE Switch



- Detection chip inside, detect and classify PD before powering it(Active)
- Input :100-240Vac 2A 50/60Hz
- Output: 55Vdc 550mA 30W(per port)
- Power Pins: 3/6(+), 1/2(-)
- Data Speed: 10/100/1000Mbps
- Full complaint with IEEE802.3af/at standard
- Operating temperature -40°C to 65°C
- 6KV AC surge protection
- 6KV PoE surge protection
- 1×SFP Port, 1×AC Input Port, 3×PoE Output Port



Model: PT-POS401GR-OT-D

Name: Outdoor 4-Port PoE Switch



- Detection chip inside, detect and classify PD before powering it(Active)
- Input :44-57Vdc
- Output: 55Vdc 550mA 30W(per port)
- Power Pins: 3/6(+), 1/2(-)
- Data Speed: 10/100/1000Mbps
- Full complaint with IEEE802.3af/at standard
- Operating temperature -40°C to 65°C
- 6KV PoE surge protection
- 1×PoE Input Port, 3×PoE Output Port



Model: PT-POS401GR-OT

Name: Outdoor 4-Port PoE Switch



- Detection chip inside, detect and classify PD before powering it(Active)
- Input :100-240Vac 2A 50/60Hz
- Output: 55Vdc 550mA 30W(per port)
- Power Pins: 3/6(+), 1/2(-)
- Data Speed: 10/100/1000Mbps
- Full complaint with IEEE802.3af/at standard
- Operating temperature -40°C to 65°C
- 6KV AC surge protection
- 6KV PoE surge protection
- 1×LAN Port, 1×AC Input Port, 3×PoE Output Port



PoE Splitter & Accessories

PoE splitter Series



Model: PT-PD208G-12

Name: 12V Output Gigabit PoE Splitter

- Input : 36-57Vdc(Typical 48V) 0.5A
- Output: 12Vdc 1500mA
- Power Pins: 4/5(+), 7/8(-) or 3/6(+), 1/2(-)
- Data Speed: 10/100/1000Mbps
- 5V/9V Output Optional



Model: PT-PD208GM-12

Name: 12V Output Gigabit PoE Splitter

- Input : 40-57Vdc(Typical 48V) 1.5A
- Output: 12Vdc 2150mA
- Power Pins: 4/5(+), 7/8(-)
- Data Speed: 10/100/1000Mbps
- Isolated design inside
- 5V/9V/24V Output Optional



Model: PT-PD308GB

Name: 84W Output Gigabit PoE Splitter

- Input : 40-57Vdc(Typical 48V) 3.0A
- Output: 12Vdc 7000mA
- Power Pins: 4/5(+), 7/8(-) & 3/6(+), 1/2(-)
- Data Speed: 10/100/1000Mbps
- Isolated design inside
- 5V/9V/24V Output Optional



PoE Surge Protector series



Model: PT-PR01G-OT

Name: Outdoor PoE Surge Protector

- Operating Voltage 44-57Vdc (Max 60Vdc)
- Maximum Operating DC Current :1A for 2 pairs, 2A for 4 pairs, maximum 95W
- Power Pins: 4/5(+), 7/8(-) and 3/6(+),1/2(-)
- Data Speed: 10/100/1000Mbps
- Operating temperature -40°C to 65°C
- Common Mode Protection Level(10/700us): 10KV
- Differential Mode Protection Level(10/700us): 6KV
- Aluminium alloy shell
- Supports PoE wires with IEEE802.3af/at, 60W PoE++ standard
- Protect PoE devices against surge damage
- IP Rated: IP67



PoE Surge Protector series



Model: PT-PR01G

Name: Indoor PoE Surge Protector

- Operating Voltage 44-57Vdc (Max 60Vdc)
- Maximum Operating DC Current :1A for 2 pairs, 2A for 4 pairs, maximum 95W
- Power Pins: 4/5(+), 7/8(-) and 3/6(+),1/2(-)
- Data Speed: 10/100/1000Mbps
- Operating temperature -40°C to 65°C
- Common Mode Protection Level(10/700us): 10KV
- Differential Mode Protection Level(10/700us): 6KV
- Aluminium alloy shell
- Supports PoE wires with IEEE802.3af/at, 60W PoE++ standard
- Protect PoE devices against surge damage



Model: PT-PR04G

Name: Four-Port indoor PoE Surge Protector



- Operating Voltage 44-57Vdc (Max 60Vdc)
- Maximum Operating DC Current :1A for 2 pairs, 2A for 4 pairs, maximum 95W
- Power Pins: 4/5(+), 7/8(-) and 3/6(+),1/2(-)
- Data Speed: 10/100/1000Mbps
- Operating temperature -40°C to 65°C
- Common Mode Protection Level(10/700us): 10KV
- Differential Mode Protection Level(10/700us): 6KV
- Metal shell
- Supports PoE wires with IEEE802.3af/at, 60W PoE++ standard
- Protect PoE devices against surge damage

PoE Extender



Model: PT-PT-PEX-01G-OT

Name: Outdoor PoE Extender

- Operating Voltage 44-57Vdc (Max 60Vdc)
- Maximum Operating DC Current :1.1A for 4 pairs, maximum 60W
- Power Pins: 4/5(+), 7/8(-) & 3/6(+),1/2(-)
- Data Speed: 10/100/1000Mbps
- Operating temperature -40°C to 65°C
- 6KV PoE surge protection
- Supports terminal equipment with IEEE802.3af/at, PoE++ standard
- Extending area 100 meters
- Can work longer to 400 meters with adding 3 PoE extenders
- Aluminium alloy shell, IP67



Model: PT-PT-PEX-01G-OT

Name: Indoor PoE Extender



- Operating Voltage 44-57Vdc (Max 60Vdc)
- Maximum Operating DC Current :1.1A for 4 pairs, maximum 60W
- Power Pins: 4/5(+), 7/8(-) & 3/6(+),1/2(-)
- Data Speed: 10/100/1000Mbps
- Operating temperature -40°C to 65°C
- 6KV PoE surge protection
- Supports terminal equipment with IEEE802.3af/at, PoE++ standard
- Extending area 100 meters
- Can work longer to 400 meters with adding 3 PoE extenders
- Aluminium alloy shell



Partial Low Power PoE Injector/Midspan

Port NO.	Power	Input Voltage	Gigabit	Active	IEEE802.3 af/at	Working Temperature (°C)	Surge Protection	Protection Level	Model Name
1	12W	DC	√			-40 to 65	6KV PoE	IP40	PT-PSE105G-24
1	15.4W	AC	√	√	af	0 to 40	√	IP40	PT-PSE10GF
1	15.4W	AC	√		af	0 to 40	√	IP40	PT-PSE10GN
1	15.4W	AC	√		af	0 to 40	√	IP40	PT-PSE10GN-24
1	15.4W	AC	√	√	af	0 to 40	√	IP40	PT-PSE100GF
1	15.4W	AC	√		af	0 to 40	√	IP40	PT-PSE100GFN
1	15.4W	AC	√		af	0 to 40	√	IP40	PT-PSE100GFN-24
4	15.4W	AC			af	0 to 40	√	IP20	PT-PSE401
4	15.4W	AC	√		af	0 to 40	√	IP20	PT-PSE401G
8	15.4W	AC	√		af	0 to 40	√	IP20	PT-PSE801G
12	15.4W	AC	√		af	0 to 40	√	IP20	PT-PSE1201G
16	15.4W	AC	√		af	0 to 40	√	IP20	PT-PSE1601G
24	15.4W	AC	√		af	0 to 40	√	IP20	PT-PSE2401G
1	18W	AC	√			0 to 40	√	IP40	PT-PSE10GN-24
1	26W	AC	√			0 to 40	√	IP40	PT-PSE100G-24
1	30W	AC			√	0 to 40	√	IP40	PT-PSE100
1	30W	AC	√		√	0 to 40	√	IP40	PT-PSE100G
1	30W	AC	√	√	√	0 to 40	√	IP40	PT-PSE101G-AT
1	30W	AC	√	√	√	0 to 40	6KV PoE	IP40	PT-PSE106GAR
1	30W	DC	√		√	0 to 40	6KV PoE	IP40	PT-PSE106GAR-48
1	30W	DC	√		√	0 to 40	6KV PoE	IP40	PT-PSE106SAR48-24
1	30W	DC	√	√	√	-40 to 65	6KV PoE	IP40	PT-PSE105G-E
1	30W	DC	√	√	√	-40 to 65	6KV PoE	IP40	PT-PSE105GS-E
1	30W	AC	√	√	√	-40 to 65	6KV AC&PoE	IP67	PT-PSE108GR-OT
4	30W	AC	√		√	0 to 40	√	IP20	PT-PSE401GW
4	30W	AC	√	√	√	0 to 40	√	IP20	PT-PSE401G-AT
8	30W	AC	√		√	0 to 40	√	IP20	PT-PSE801GW
8	30W	AC	√	√	√	0 to 40	√	IP20	PT-PSE801G-AT
12	30W	AC	√		√	0 to 40	√	IP20	PT-PSE1201GW
12	30W	AC	√	√	√	0 to 40	√	IP20	PT-PSE1201G-AT
16	30W	AC	√		√	0 to 40	√	IP20	PT-PSE1601GW
16	30W	AC	√	√	√	0 to 40	√	IP20	PT-PSE1601G-AT
24	30W	AC	√		√	0 to 40	√	IP20	PT-PSE2401GW
24	30W	AC	√	√	√	0 to 40	√	IP20	PT-PSE2401G-AT
1	35W	AC	√	√	√	-40 to 65	6KV PoE	IP40	PT-PSE106GRO



Partial High Power PoE Injector/Midspan

Port NO.	Power	Input Voltage	Gigabit	Active	IEEE802.3af/at	Working Temperature (°C)	Surge Protection	Protection Level	Model Name
1	60W	DC	√	√	√	-40 to 65	6KV PoE	IP40	PT-PSE105GW-E
1	60W	DC	√	√	√	-40 to 65	6KV PoE	IP40	PT-PSE105GB-E
1	60W	DC	√			-40 to 65	6KV PoE	IP40	PT-PSE105GWN-E
1	60W	DC	√	√	√	-40 to 65	√	IP40	PT-PSE105GWS-E
1	60W	DC	√	√	√	0 to 40	√	IP40	PT-PSE106GW
1	60W	DC	√	√	√	0 to 40		IP40	PT-PSE106GW-D
1	60W	AC	√			0 to 40	√	IP40	PT-PSE106GWN
1	60W	AC	√	√	√	0 to 40	6KV PoE	IP40	PT-PSE106GW-AR
1	60W	DC	√	√	√	0 to 40	6KV PoE	IP40	PT-PSE106GW-AR-D
1	60W	AC	√	√	√	-40 to 65	6KV AC&PoE	IP20	PT-PSE107GRO-A
1	60W	AC	√			-40 to 65	6KV AC&PoE	IP20	PT-PSE107GRO-A-N
1	60W	AC	√	√	√	-40 to 65	6KV PoE	IP20	PT-PSE107GRO-S
1	60W	AC	√	√	√	-40 to 65	6KV AC&PoE	IP67	PT-PSE108GRW-OT
2	60W	AC	√	√	√	-30 to 55	√	IP20	PT-PSE206GW-A
2	60W	AC	√			-30 to 55	√	IP20	PT-PSE206GWN-A
4	60W	AC	√	√	√	0 to 40	√	IP20	PT-PSE401GH
4	60W	AC	√			0 to 40	√	IP20	PT-PSE401GH-N
8	60W	AC	√	√	√	0 to 40	√	IP20	PT-PSE801GH
8	60W	AC	√			0 to 40	√	IP20	PT-PSE801GH-N
1	75W	AC	√	√	√	-40 to 65	6KV PoE	IP20	PT-PSE107GHOR
1	75W	AC	√			-40 to 65	6KV PoE	IP20	PT-PSE107GHOR-N
1	75W	AC	√	√	√	-40 to 65	6KV AC&PoE	IP20	PT-PSE107GHRO-A
1	75W	AC	√			-40 to 65	6KV AC&PoE	IP20	PT-PSE107GHRO-A-N
1	95W	AC	√	√	√	-40 to 65	√	IP40	PT-PSE109GBO
1	95W	AC	√	√	√	-40 to 65	6KV PoE	IP40	PT-PSE109GBRO
1	95W	AC	√	√	√	-40 to 65	6KV AC&PoE	IP40	PT-PSE109GBRO-A
1	95W	DC	√	√	√	-40 to 65	6KV AC&PoE	IP40	PT-PSE108GRB-OT
1	120W	DC	√			-40 to 65	6KV PoE	IP40	PT-PSE105GRM-N
1	160W	AC	√			-40 to 65	6KV AC&PoE	IP67	PT-PSE108GRX-OT-N
1	160W	DC	√	√	√	-40 to 65	6KV AC&PoE	IP67	PT-PSE108GRX-OT-DC



PoE Product List

Partial Outdoor PoE Switch

Port NO.	Power	Input Voltage	Gigabit	Active	IEEE802.3af/at	Working Temperature (°C)	Surge Protection	Protection Level	Model Name
3	30W/Port	AC	√	√	√	-40 to 65	6KV PoE	IP67	PT-POS401GR-OT
3	30W/Port	AC	√	√	√	-40 to 65	6KV AC&PoE	IP67	PT-POS401GRF-OT
3	30W/Port	DC	√	√	√	-40 to 65	6KV AC&PoE	IP67	PT-POS401GR-OT-D

Partial PoE Accessories

Category	Port NO.	Input Voltage	Gigabit	Active	IEEE802.3af/at	Working Temperature (°C)	Surge Protection	Protection Level	Model Name
PoE Surge Protector	1	DC	√			-40 to 65	6KV PoE	IP40	PT-PR01G
PoE Surge Protector	1	DC	√			-40 to 65	6KV PoE	IP67	PT-PR01G-OT
PoE Surge Protector	2	DC	√			-40 to 65	6KV PoE	IP40	PT-PR02G
PoE Extender	1	DC	√			-40 to 65	6KV PoE	IP67	PT-PEX01G-OT
PoE splitter	1	DC	√			0 to 40		IP40	PT-PD208G-5
PoE splitter	1	DC	√			0 to 40		IP40	PT-PD208G-9
PoE splitter	1	DC	√			0 to 40		IP40	PT-PD208G-12
PoE splitter	1	DC	√			0 to 40		IP20	PT-PD208GM-5
PoE splitter	1	DC	√			0 to 40		IP20	PT-PD208GM-9
PoE splitter	1	DC	√			0 to 40		IP20	PT-PD208GM-12
PoE splitter	1	DC	√			0 to 40		IP20	PT-PD208GM-24
PoE splitter	1	DC	√			0 to 40		IP40	PT-PD308GW
PoE splitter	1	DC	√			0 to 40		IP40	PT-PD308GB
Installation Kit									PT-POT-MBK





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