

POE Injector

802.3af POE Injector, 15W



PSE152

- Compliant with IEEE802.3af
- 15W output power
- Data rate: 10/100Mbps
- Full protection for OCP, OLP, and OVP
- LED indication for power and POE status
- Delivering power up to 328ft (100m)

802.3at POE Injector, 30W, Gigabit



PSE305

- Compliant with IEEE802.3at
- 30W output power
- Data rate: 10/100/1000Mbps
- Full protection for OCP, OLP and OVP
- LED indication for power and POE status
- Auto detection and protection of non-standard Ethernet terminal

4-Pair 802.3at POE Injector, 60W, Gigabit



PSE601G

- Compliant with IEEE802.3at
- 60W output power on 4-pairs
- Data Rate: 10/100/1000Mbps
- Full protection for OCP, OLP, and OVP
- LED indication for power and POE status
- 2-Pair PDs received power on 2-Pairs

19W POE Injector



PSE191

- Delivering power up to 328ft (100m)
- 19W output power
- Data rate: 10/100 Mbps
- Full protection for OCP, OLP and OVP
- LED indication for power and POE status

30W POE Injector, Gigabit



PSE301G

- 30W output power
- Data rate: 10/100/1000Mbps
- Full protection for OCP, OLP and OVP
- LED indication for power and POE status

24V/30W POE Injector



PSE306

- 30W output power on 2 pairs
- Data rate: 10/100Mbps
- Full protection for OCP, OLP and OVP
- LED indication for power and POE status

15W POE Injector w/ Power Cord



PSE151LA

- 15W/48V output power
- Data rate: 10/100Mbps
- LED indication for power

15W POE Injector w/ Power Cord



PSE152LA

- Compliant with IEEE802.3af
- 15W/48V output power
- Data rate: 10/100Mbps
- LED indication for power

Part Number	Standard	Power Out	Data Rate	Pin Assignment
PSE152	802.3af	48V/15W	10/100M	1/2 (+) and 3/6 (-)
PSE305	802.3at	54V/30W	10/100/1000M	1/2 (+) and 3/6 (-)
PSE601G	802.3at	54V/60W	10/100/1000M	1/2 (+) and 3/6 (-) 4/5 (+) and 7/8 (-)
PSE191	-	48V/19W	10/100M	4/5 (+) and 7/8 (-)
PSE301	-	54V/30W	10/100M	4/5 (+) and 7/8 (-)
PSE301G	-	54V/30W	10/100/1000M	4/5 (+) and 7/8 (-)
PSE306	-	24V/28W	10/100M	4/5 (+) and 7/8 (-)
PSE151LA	-	48V/15W	10/100M	4/5 (+) and 7/8 (-)
PSE152LA	802.3af	48V/15W	10/100M	4/5 (+) and 7/8 (-)

POE Splitter

802.3af POE Splitter



PD050912B(G)

- Compliant with IEEE 802.3af
- Supplying power up to 12W
- Data rate: 10/100Mbps
- Enjoying POE power with non-POE device
- Supporting either mode A or mode B
- LED indication for DC power status
- Sensing power from power source equipment (PSE)
- Selecting output voltage 5V(2A)/9V(1.1A)/12V(0.85A) by DIP

802.3at Gigabit POE Splitter, 5/12/18V



PD051218TG

- Compliant with IEEE 802.3af/at
- Supplying power up to 25W
- Data rate: 10/100/1000Mbps
- Enjoying POE power with non-POE device
- Supporting either mode A or mode B
- LED indication for DC power status
- Sensing power from power source equipment (PSE)
- Selecting output voltage 5V(3.5A)/12V(2A)/18V(1A) by DIP

POWER OVER ETHERNET

802.3at Gigabit POE Splitter



PD591218G

- Compliant with IEEE 802.3af/at
- Supplying power up to 25W
- Data rate: 10/100/1000Mbps
- Supporting either mode A or mode B
- Plug and play
- Selecting output voltage 5V, 9V, 12V, 18V by DIP
- Additional +/-15kV of Ethernet isolation for ESD/Surge protection

4 Pair 802.3at POE Splitter, 51W, Gigabit



PD4121G

- Compliant with IEEE 802.3af/at
- Supplying power up to 51W
- Data rate: 10/100/1000Mbps
- Supporting either 2 or 4 Pairs PSE
- Plug and play
- 4 pairs high power POE
- Metal housing with mount holes

802.3af POE Splitter with cables 12V/1A



PD2121

- Compliant with IEEE802.3af and supporting Non-standard POE
- Power output: 12V/1A (TBD for other voltages)
- Data rate: 10/100Mbps
- Supporting either mode A or mode B
- Power/Data cables (21cm)
- LED indication for DC power and POE status

802.3af POE Splitter with cables 5V/2A



PD2051

- Compliant with IEEE802.3af and supporting Non-standard POE
- Power output: 5V/2A (TBD for other voltages)
- Data rate: 10/100Mbps
- Supporting either mode A or mode B
- Power/Data cables (21cm)
- LED indication for DC power and POE status

802.3af POE Splitter with Micro USB cable, 5V/2A



PD2052U

- Compliant with IEEE802.3af and supporting Non-standard POE
- Power output: 5V/2A
- Data rate: 10/100Mbps
- Supporting either mode A or mode B
- Power/Data cables (21cm)
- LED indication for DC power

Part Number	Standard	Power out	Data Rate	Powering	Surge Protection
PD050912B	802.3af	5V/9V/12V	10/100M	2 Pairs	-
PD051218TG	802.3at	5V/12V/18V	10/100/1000M	2 Pairs	-
PD591218G	802.3at	5V/9V/12V/18V	10/100/1000M	2 Pairs	+/- 15KV
PD4121G	802.3at	12V	10/100/1000M	2 or 4 Pairs	-
PD2121	802.3af	12V	10/100M	2 Pairs	-
PD2051	802.3af	5V	10/100M	2 Pairs	-
PD2052U	802.3af	5V	10/100M	2 Pairs	-

Unmanaged POE Switch

5 Port FE Switch with 4 POE Ports, 802.3af/at, 65W



PES054EH

- Compliant with IEEE 802.3af/at
- 4 POE ports with classification identify
- Power consumption: 65W
- Supporting 10/100 Base-T applications
- Automatic detection and protection of non-standard Ethernet terminals
- LED indication for AC power, Ethernet status, and POE status
- Saving up to 83% power with green technology
- Plug and play no configuration required
- Easy installation and maintenance

5 Port Long Distance Fast Ethernet Switch with 4 port POE



PES054LH

- Compliant with IEEE 802.3af/at
- 4 POE ports with classification identify
- Power consumption: 65W
- Supporting 10/100 Base-T applications
- Automatic detection and protection of non-standard Ethernet terminals
- LED indication for AC power, Ethernet status, and POE status
- Saving up to 83% power with green technology
- Plug and play no configuration required
- Easy installation and maintenance
- Support 30W maximum per PoE port

8 Port FE Switch with 4 POE ports, 802.3af/at, 65W



PES084EH

- Compliant with IEEE 802.3af/at
- Supporting 10/100 Base-T applications
- 4 POE ports with classification identify
- Total power budget 60W and up to 30W per port
- POE Power Priority
- Supports duplex mode (Half/Full) auto-detection
- LED-indicates for LNK/ACT and Power status
- Plug and play installation

5 Port FE Switch with 4 POE Ports



PES054GH

- Compliant with IEEE 802.3af/at
- 4 POE ports with classification identify
- Power consumption: 65W
- Supporting 10/100/1000 Base-T applications
- Automatic detection and protection of non-standard Ethernet terminals
- LED indication for AC power, Ethernet status, and POE status
- Saving up to 83% power with green technology
- Plug and play no configuration required
- Easy installation and maintenance
- Up to 30W per port

8 Port FE + 2 GbE TP/SFP POE Switch, 802.3af/at, 150W



PES1082EH

- Compliant with IEEE 802.3af/at
- 8 10/100Mbps ports + 2 Gigabit TP/SFP ports
- Total power budget 130W
- Supporting 10/100 Base-T applications
- LED indication for AC power, Ethernet status, and POE status
- Saving up to 83% power with Green Technology
- Easy installation and maintenance

8 Port FE GbE Switch with 4 POE ports, 802.3af/at, 65W



PES084GH

- Compliant with IEEE 802.3af/at
- Supporting 10/100 Base-T applications
- 4 POE ports with classification identify
- Total power budget 60W and up to 30W per port
- POE Power Priority
- Supports duplex mode (Half/Full) auto-detection
- LED-indicates for LNK/ACT and Power status
- Plug and play installation

POWER OVER ETHERNET

9 Port FE Switch with 8 POE Ports, 802.3af/at, 150W



PES098EH

- Compliant with IEEE 802.3af/at
- 8 POE ports + 1 uplink port
- Supporting 30W maximum per POE port
- Supporting 10/100 Base-T applications
- Auto MDI/MDIX crossover for all ports
- LED-indicates for LNK/ACT and Power status
- Supporting duplex mode (Half/Full) auto-detection

16 Port FE + 2 GbE TP/SFP Combo POE Switch, IEEE802.3af/at, 250W



PES18162H

- Compliant with IEEE 802.3af/at
- 16 10/100Mbps ports + 2 Gigabit TP/SFP ports
- Total power budget 220W
- Supporting 10/100 Base-T applications
- LED indication for AC power, Ethernet status, and PoE Max
- Saving up to 83% power with Green Technology
- Easy installation and maintenance
- 19" rack mount kit

16 Port FE + 2 GbE POE Switch, IEEE802.3af/at, 150W



PES18162EH

- Compliant with IEEE 802.3af/at
- 16 10/100Mbps ports + 2 Gigabit ports
- Total power budget 130W
- Supporting 10/100 Base-T applications
- LED indication for AC power, Ethernet status, and PoE Max
- Saving up to 83% power with Green Technology
- Easy installation and maintenance
- 19" rack mount kit

24 Port FE + 2 GbE TP/SFP Combo POE Switch, IEEE802.3af/at, 250W



PES26242H

- Compliant with IEEE 802.3af/at
- 24 10/100Mbps ports + 2 Gigabit TP/SFP ports
- Total power budget 220W
- Supporting 10/100 Base-T applications
- LED indication for AC power, Ethernet status, and PoE Max
- Easy installation and maintenance
- 19" rack mount kit

24 Port GbE + 2 GbE SFP POE Switch, IEEE802.3af/at, 250W



PES26242GH

- Compliant with IEEE 802.3af/at
- 24 10/100/1000Mbps ports + 2 Gigabit SFP ports
- Total power budget 220W
- LED indication for AC power, Ethernet status, and PoE
- Saving up to 83% power with Green Technology
- Easy installation and maintenance
- 19" rack mount kit

9 Port FE Wall Mounted Switch with 8 PoE Ports, 802.3af/at



PES098BH

- Compliant with IEEE 802.3af/at
- 8 PoE ports + 1 uplink port
- Supporting 30W Max. per PoE port
- Supporting 10/100 Base-T applications
- Port Base VLAN by a DIP S/W
- Redundancy Powers
- Auto MDI/MDIX crossover for all ports
- LED-indicates for LNK/ACT and Power status
- Supporting duplex mode (Half/Full) auto-detection

5 Port FE Passive PoE Switch with 4 port POE



PPS054

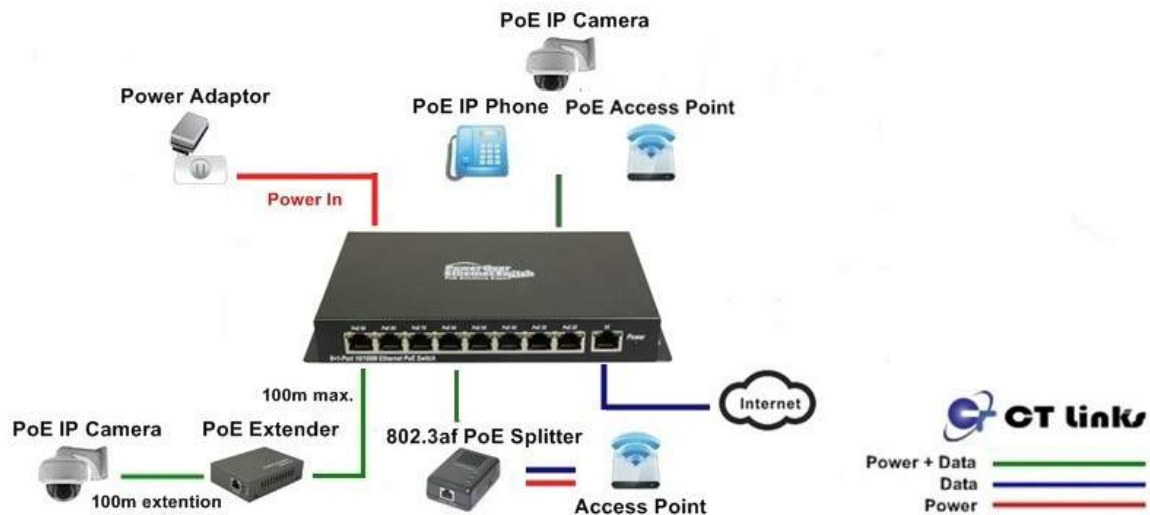
- Flexible power (DC: 12V, 24V or 48V)
- 4 Passive POE Ports + 1 uplink port
- Supporting 10/100 Base-T applications
- Auto MDI/MDIX crossover for all ports
- Supporting duplex mode (Half/Full) auto-detection
- Pin assignment: 4/5(+) & 7/8(-)

9 Port FE Passive PoE Switch with 8 port POE



PPS098

- Flexible power (DC: 12V, 24V or 48V)
- 8 Passive POE Ports + 1 uplink port
- Supporting 10/100 Base-T applications
- Auto MDI/MDIX crossover for all ports
- Supporting duplex mode (Half/Full) auto-detection
- Pin assignment: 4/5(+) & 7/8(-)



Part Number	Standard	POE Ports	Data Ports	Data Rate	Power Consumption
PES054EH	802.3af/at	4	1 FE	10/100M	65W
PES054GH	802.3af/at	4	1 FE	10/100/1000M	65W
PES054LH	802.3af/at	4	1 FE	10/100M	65W
PES084EH	802.3af/at	4	4 FE	10/100M	65W
PES098EH	802.3af/at	8	1 FE	10/100M	150W
PES088GH	802.3af/af	8	-	10/100/1000M	150W
PES1082EH	802.3af/at	8	2 GbE TP/SFP	10/100M	150W
PES18162EH	802.3af/at	16	2 GbE	10/100M	150W
PES18162H	802.3af/at	16	2 GbE TP/SFP Combo	10/100M	250W
PES26242H	802.3af/at	24	2 GbE TP/SFP Combo	10/100M	250W
PES26242GH	802.3af/at	24	2 GbE SFP	10/100/1000M	250W
PES098BH	802.3af/at	8	1 FE (2nd Power in)	10/100M	External Power (Not included)
PPS054	-	4	1 FE	10/100M	External Power (Not included)
PPS098	-	8	1 FE	10/100M	External Power (Not included)

POWER OVER ETHERNET

Passive POE

Passive POE Injector



PPSE001

- Input voltage: 6V-57V
- Current output: 800mA Max
- Data rate: 10/100Mbps
- Operating temperature: 0°C~50°C
- Easy installation

Gigabit Passive POE Injector



PPSE101

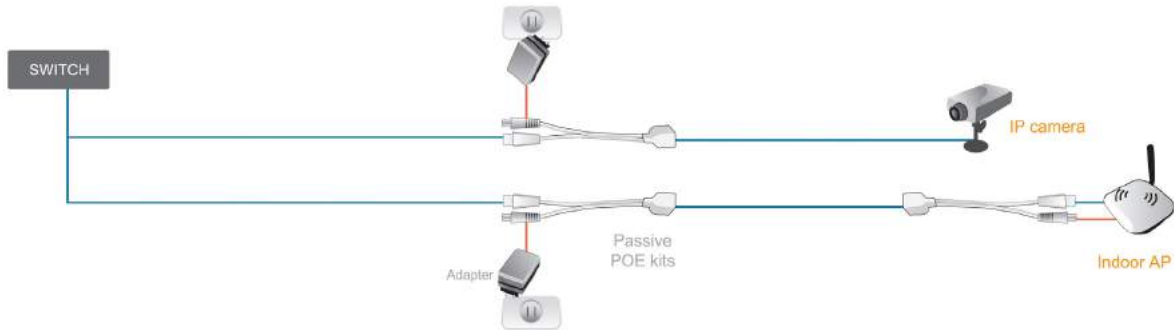
- Input voltage: 12V-57V
- Current output: 800mA Max
- Data rate: 10/100/1000Mbps
- Operating temperature: 0°C~50°C
- Used as either an injector or a splitter
- LED indication for power status

Passive POE Kit



PPOE001

- Containing an injector and a splitter with cables
- Input voltage: 9V-57V
- Current output: 800mA Max
- Data rate: 10/100Mbps
- Operating temperature: 0°C~40°C



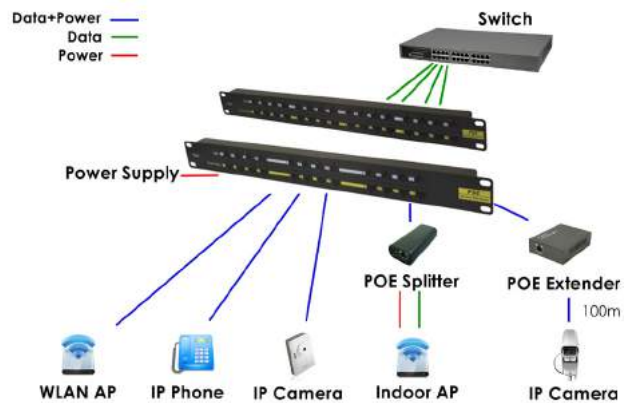
Part Number	Contain	Data Rate	DC Jack	Power in	LED
PPSE001	Injector	10/100M	2.1x5.5 mm	6V-57V	-
PPSE101	Injector	10/100/1000M	2.1x5.5 mm	12V-57V	Power
PPOE001	Injector & Splitter	10/100M	2.1x5.5 mm	9V-57V	-

Passive POE Panel 12/16 ports



POEP1X01

- Detecting output power (30w MAX)
- Flexible power (DC: 24V or 48V)
- Current protection (650mA+15%-10%)
- Pin assignment: 4/5+ & 7/8-
- 19 inch 1U rack-mount design



Part Number	POE Ports	Data Rate	Power in	Power Adaptor
POEP1201	12	10/100M	DC Jack * 1	-
POEP1601	16	10/100M		-
POEP1201G	12	10/100/1000M	DC Jack * 2 (1/2&3/6 and 4/5&7/8) Terminal Block*1 (3 pin)	-
POEP1211	12	10/100M	DC Jack * 1 Adaptor (Included)	120W/48V
POEP1212	12	10/100M		120W/24V
POEP1611	16	10/100M		120W/48V
POEP1612	16	10/100M		120W/24V

POE Injector Hub

2 Port POE Injector Hub



PSE6021

- 2 POE ports
- Data rate: 10/100Mbps
- LED indication for power status
- Supporting 30W maximum per port
- Non- Standard POE solution
- Easy installation

8 Port Passive POE Injector Hub



PIH0801

- Economic POE solution
- Data rate: 10/100Mbps
- LED indication for power status
- Detecting output power (30W Max)
- Flexible power (DC: 24V or 48V)
- Pin assignment: 4/5+ & 7/8-
- Terminal block (3 pins)

Part Number	POE Ports	Data Rate	Power in	Power out
PSE6021	2	10/100M	100-220V AC	54VDC/30W
PIH0801	8	10/100M	12-57V DC	Variety

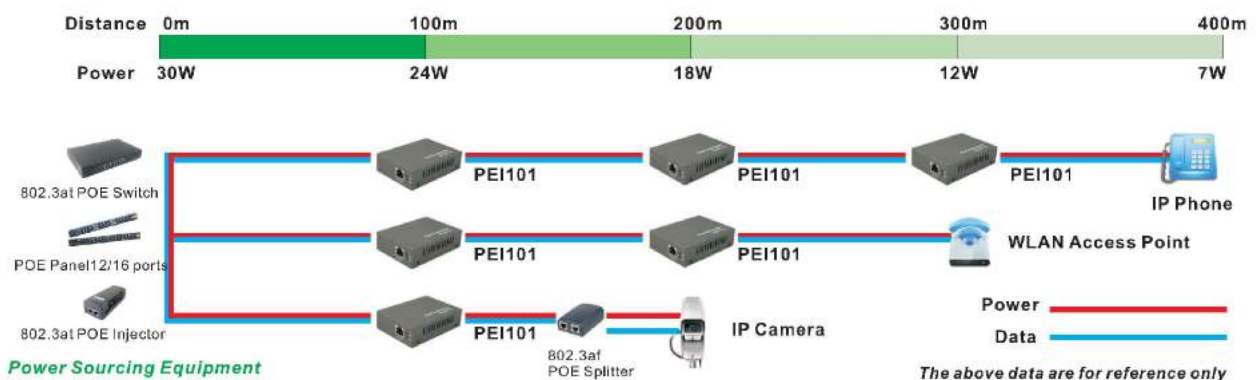
POE Extender/Accessory

802.3at POE Extender



PEI101

- Extending POE installation range by additional 100m
- Compliant with IEEE 802.3af/at and supporting non-standard POE
- Data rates: 10/100Mbps
- Extenders can be cascaded to reach up to 500m
- Cost effective installation
- Plug and play



DC Power Plug with Screw Terminal



PDP12

- DC plug with built-in terminal screws
- Plug diameter: 5.5mm*2.1mm

120W Power Adaptor



POEP-P11(2)

- 100-240VAC universal input
- Single output to 120W/48V(24V)
- Full protection for OCP, OVP, OTP and SCP
- Regulated output with low ripple noise
- Safety agency requirements and EMI/EMS certified

200W Power Adaptor



POEP-P21

- 100-240VAC universal input
- Single output to 200W/48V
- Full protection for OCP, OVP, OTP and SCP
- Regulated output with low ripple noise
- Safety agency requirements and EMI/EMS certified

Part Number	Power In	Power Out	Total Power	Safety
POEP-P11	100-220V AC	48V DC	120W Max.	cUL / UL / GS / BSMI / CCC / RCM
POEP-P12	100-220V AC	24V DC	120W Max.	cUL / UL / GS / PSE / BSMI / CCC / RCM
POEP-P21	100-220V AC	48V DC	200W Max.	CB / cUL / UL / GS / PSE / BSMI

POE Tester

POE tester



PDT100

- Tests RJ-45 outlet for Power over Ethernet existence
- Identify the type of power source
- Detects:
 - IEEE 802.3af
 - IEEE 802.3at
 - 4 Pairs PSE
 - Passive PoE
- Compact design for professionals to carry
- Simple and easy to use