

24W PoE Injector; Power over Ethernet Adapter

MAIN APPLICATIONS:

- VoIP Telephones; IP Security Cameras; IP Print Servers
- Wireless Network Access Points and Bridges
- Any other PoE powered device

FEATURES:

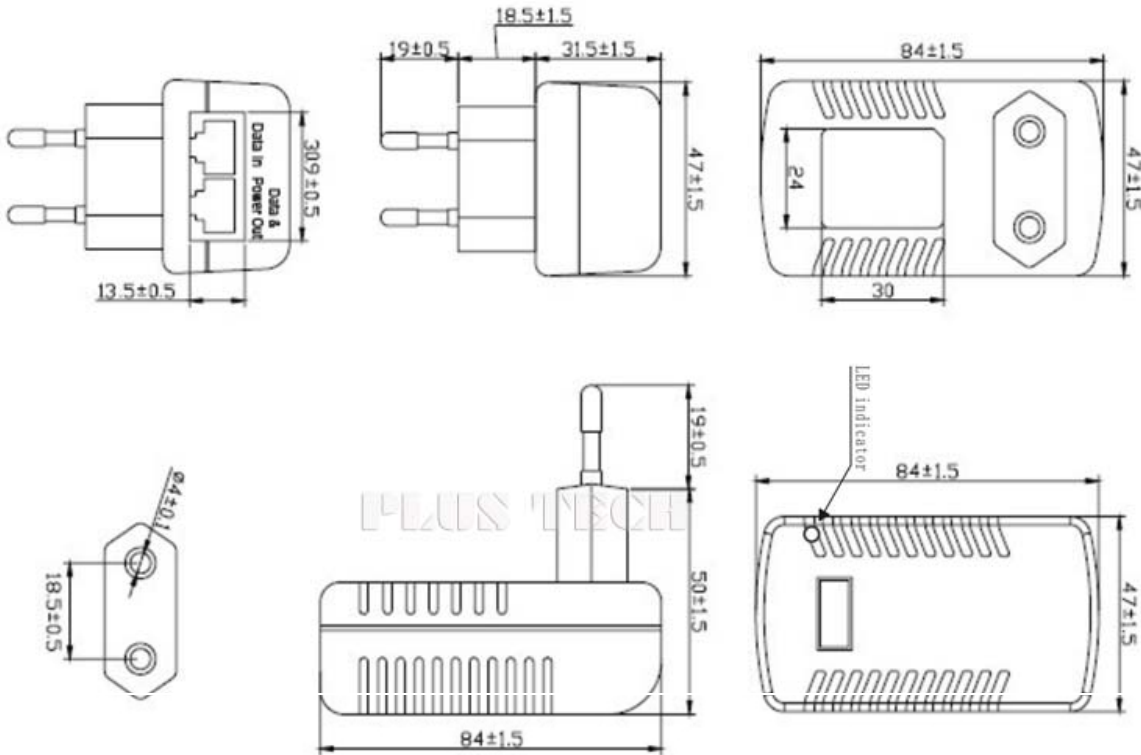
- Compact wall mount design; No additional power cables required
- Full Protection OCP, OVP
- Non-Vented Case; Lowest Cost Ultra PoE
- Compatible with 10/100Mbps
- Support IEEE 802.3af/at solution
- Continuous flow of power with NO detection



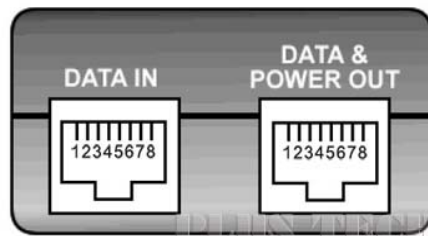
SPECIFICATION:

	Model	PSE-480050EU	PSE-240100EU	PSE-120200EU
POWER CHARACTERISTICS	Output Voltage	48VDC	24VDC	12VDC
	Voltage Tolerance	±5%	±5%	±5%
	Output Current Max	0.5A	1.0A	2.0A
	Rated power	24W	24W	24W
	Input Voltage	100~240VAC±10% 47~63Hz		
	Input Inrush Current(Typ)	20A Max (Cold start@25℃,at AC input 230V)		
	Input Connetor	Standard EU Plug (2 pins)		
	Status Indicators (LEDs)	AC power (Green)		
DATA INTERFACES	Ports Number	Single port data&power out		
	Data LAN	10/100T RJ-45 female		
	Cable	EIA/TIA-568 100-ohm (100m) ; 10T: 4-pair UTP/STP Cat.3, 4, 5; 100TX: 2 and 4-pair UTP/STP Cat.5		
	Data&Power Out	+VDC on pins: 4 , 5 ; -VDC on pins: 7 , 8 Data on Pins: 1 , 2, 3 and 6 ;		
PROTECTION	Short Circuit	Protection type: recovers automatically after fault conditions is removed		
	Overlaod	Overload protection@145~160%above peak rating		
	Over Temperature	Protection typer:shut down o/p voltage.re-power on to recover		
ENVIRONMENT	Working Temp	0~ +45℃ (41°F to 113°F)		
	Working Humidity	10~90%RH no-condensing		
	Storage Temp Humidity	-20~ +70℃ (-4°F to 136°F)		
	Storage Humidity	8~90%RH		
SAFETY& EMC	Safety Standards	CE / EN60950		
	Withstand Voltage	I/P-O/P:3.0KVAC IP-GND:3.0KVAC		
	EMC EMI Compliant	EN55022, EN55024		
	RoHS Compliant	Yes		
	MTBF	50,000 hrs		
NOTE	1.All parameters NOT specially mentioned are measured at 220VAC input,rated laod and 25 ℃ of ambient temperature.			
	3.Tolerance:includes set up tolerance,line regulation and load regulation.			

MECHANICAL SPECIFICATION:



PINOUT OF POWER AND DATA:



J2 Pins	J1 Pins
1 Data Pair 1	1 Data Pair 1
2 Data Pair 1	2 Data Pair 1
3 Data Pair 2	3 Data Pair 2
4 No Connection	4 + VDC
5 No Connection	5 + VDC
6 Data Pair 2	6 Data Pair 2
7 No Connection	7 - VDC
8 No Connection	8 - VDC

Others	Unit Dimension	84*47*69(mm)(L*W*H)
	Unit Weight	89g / pcs
	Carton Quantity	100pcs
	Carton Size	430*290*390(mm)