

**35W Passive 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:**

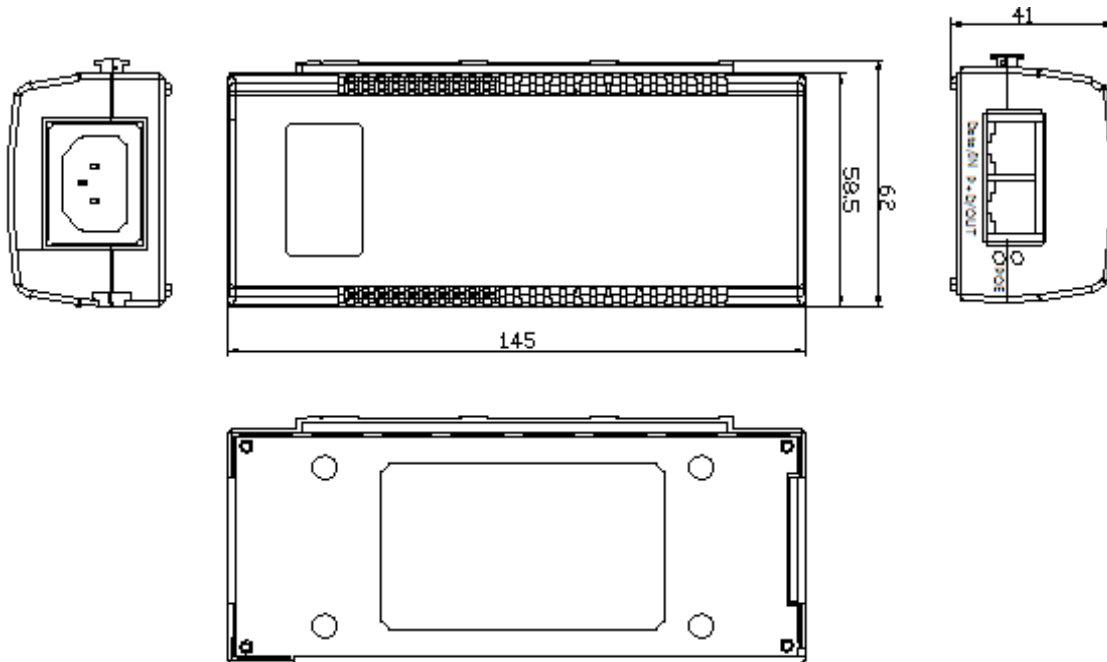
- Compact design with exclusive interlocking installation
- Full Protection OCP, OVP
- Non-Vented Case; Lowest Cost Ultra PoE
- Gigabit Compatible
- Support IEEE 802.3af/at solution
- Continuous flow of power with NO detection



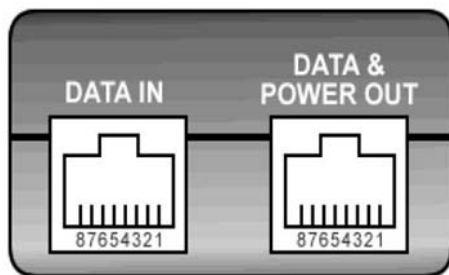
**SPECIFICATION:**

	Model	PSE-560065G(Passive)	PSE-480080G(Passive)	
<b>POWER CHARACTERISTICS</b>	Output Voltage	56VDC	48VDC	
	Voltage Tolerance	±5%	±5%	
	Output Current Max	0.65A	0.8A	
	Rated power	35W	35W	
	Input Voltage	100~240VAC±10% 47~63Hz		
	Input Inrush Current(Typ)	20A Max (Cold start@25 °C, at AC input 230V)		
	Input Connector	IEC320-C14 (inlet 3 pin)		
	Indicators Functions(LED)	Input power (Green) ; Output Activity (Yellow) ; Blink (Load Error) ;		
<b>DATA INTERFACES</b>	Ports Number	Single Port data & power out		
	Data LAN	10/100/1000T 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; 1000T: 4-pair UTP/STP Cat.5		
	Data&Power Out (Optional) <sup>Note.1</sup>	+VDC on pins: 1, 2, 4, 5 ; -VDC on pins: 3, 6, 7, 8 (Default) Data on Pins: full duplex;		
<b>PROTECTION</b>	Short Circuit	Protection type: recovers automatically after fault conditions is removed		
	Overload	Overload protection@145~160%above peak rating		
	Over Temperature	Protection typer:shut down o/p voltage.re-power on to recover		
<b>ENVIRONMENT</b>	Working Temp	0~ +45°C ( 41°F to 113°F )		
	Working Humidity	10~90%RH no-condensing		
	Storage Temp Humidity	-20~ +70°C ( -4°F to 136°F )		
	Storage Humidity	8~90%RH		
<b>SAFETY&amp; EMC</b>	Safety Standards	CE LVD/ EN60950		
	Withstand Voltage	I/P-O/P:3.0KVAC IP-GND:3.0KVAC		
	EMC EMI Compliant	EN55022, EN55024; FCC PART15 SUBPART B2010		
	RoHS Compliant	Yes		
	MTBF	50,000 hrs		
<b>NOTE</b>	1. The power out Pins assignment is optional, the default Pins is +45/ -78; please specify it in your order.			
	2.All parameters NOT specially mentioned are measured at 220VAC input, rated load and 25 °C of ambient temperature.			

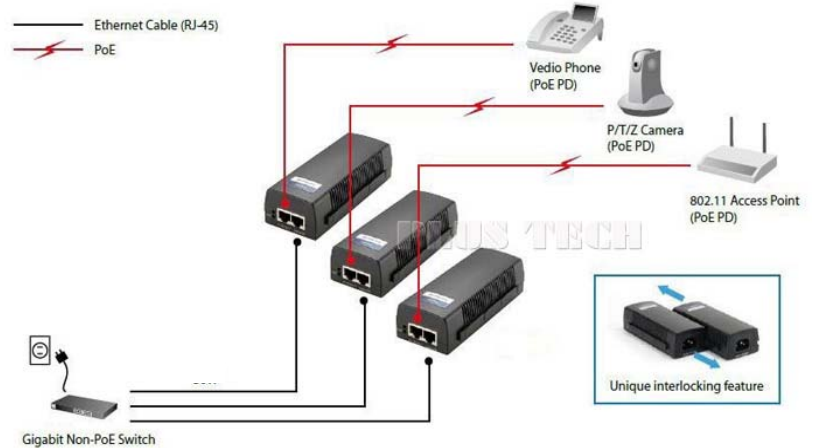
**MECHANICAL SPECIFICATION:**



**PINOUT OF POWER AND DATA:**



J2 PINS	J1 PINS
1 Data	1 +VDC & Data
2 Data	2 +VDC & Data
3 Data	3 -VDC & Data
4 Data	4 +VDC & Data
5 Data	5 +VDC & Data
6 Data	6 -VDC & Data
7 Data	7 -VDC & Data
8 Data	8 -VDC & Data



Others	
Unit Dimension	145*60*40(mm)(L*W*H)
Unit Weight	230g / pcs
Carton Quantity	62pcs
Carton Size	480*400*240(mm)