

**RP-PGAD24V****Gigabit 24V/ 1.25A Passive PoE Injector**

RJ45 PoE-Out Pin Define		
Pin	Power	Data
1	None	Transmit Data +
2	None	Transmit Data -
3	None	Receive Data +
4	+ Vdc	Bi-directional Data +
5	+ Vdc	Bi-directional Data -
6	None	Receive Data -
7	- Vdc	Bi-directional Data +
8	- Vdc	Bi-directional Data -

**Specification**

<b>Output Voltage</b>	24V
<b>Output Current</b>	1.25A
<b>Input Voltage</b>	90~264Vac Maximum
<b>Input Frequency</b>	47~63Hz
<b>Input Current</b>	0.55A Maximum
<b>Inrush Current</b>	30A Maximum
<b>Cable Type</b>	Cat.5 cable for Ethernet data input RJ45 for Power over Ethernet output
<b>Data rate</b>	10/100/1000Mbps at Half/Full Duplex
<b>Ripple</b>	240mV Maximum
<b>Hold-Up Time</b>	10ms
<b>Over Current Protection</b>	Auto Recovery
<b>MTBF</b>	50,000H(at 25°C)
<b>Short-circuit Protection</b>	Auto Recovery
<b>Operating Temperature</b>	0~40°C
<b>Storage Temperature</b>	-20~+85°C
<b>Relative Humidity</b>	5%-90%
<b>Safety</b>	CE / FCC