

**RP-PEAD24V****10/100M 24V/ 500mA Passive PoE Injector**

RJ45 Output(Data & Power)		
Pin	Symbol	Description
1	Rx+	Data Receive
2	Rx-	Data Receive
3	Tx+	Data Transmit
4	-Vdc_return(+)	Feeding Power(+)
5	-Vdc_return(+)	Feeding Power(+)
6	Tx-	Data Transmit
7	-Vdc	Feeding Power(-)
8	-Vdc	Feeding Power(-)

**Specification**

<b>Output Voltage</b>	24V
<b>Output Current</b>	500mA
<b>Input Voltage</b>	90~264Vac Maximum
<b>Input Frequency</b>	47~63Hz
<b>Input Current</b>	0.3A 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