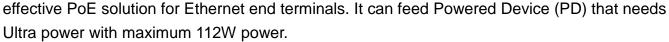
RP-PGAD112

Gigabit 56V/112W Passive Ultra PoE Injector

The RP-PGAD112 is an 112W output Ultra Power over Ethernet (PoE) Injector, which eliminates the need for external power supply. The RP-PGAD112 provides safe and cost

The KF-FGADT12 provides sale and cost



It is now available to use 112W Ultra power PoE Injector RP-PGAD112 to supply Power over Ethernet at higher power even than before over CAT5 or CAT6 cables in order to drive the new generation products, including smart TVs and LCD displays without for high voltage needed, expensive to install mains power cabling.

Any other higher power application requiring power to 112W can also be implemented using RP-PGAD112.

Installing home networks or rolling out display systems in airports, hotels, hospitality environments suddenly becomes that much easier with RP-PGAD112

Specifications

Output Voltage	56V			
Output Current	2.0A			
Output total power	112W max			
Input Voltage	AC 100V ~ 240V ±10%			
Input Frequency	47~63Hz			
Input Current	1.50A at 120Vac @F.L PF > 0.98			
	0.6A at 230Vac @F.L PF > 0.95			
Inrush Current	25A Max at 120Vac			
	50A Max at 230Vac			
Efficiency	88% min.			
Cable Type	Cat.5 cable for Ethernet data input			
	RJ45 for Power over Ethernet output			
Data rate	10/100/1000Mbps at Half/Full Duplex			

Hold-Up Time	8mS min. at maximum load &120Vac Input.				
Short-circuit Protection	output Short GND Terminal will not damage the Power Supply				
	will Auto-Recover when Load status going to normally				
Over Voltage Protection	58V ~ 60V				
Over Current Limits	120% ~ 150% @100V ~ 240Vac				
Operating Temperature	-40~50°C				
Storage Temperature	-40~+85°C				
Relative Humidity	5%-90%				
Cooling	Free air cooling				
Dimension	L118 x W150 H40 mm				
Safety	CE, FCC				
RJ45 PoE-Out Pin Define	Pin	Power	Data		
	1	-Vdc	Transmit Data +		
	2	-Vdc	Transmit Data -		
	3	+ Vdc	Receive Data +		
	4	+ Vdc	Bi-directional Data +		
	5	+ Vdc	Bi-directional Data -		
	6	+ Vdc	Receive Data -		
	7	- Vdc	Bi-directional Data +		
	8	- Vdc	Bi-directional Data -		
	9	SHLD	Shield enclosure		

Ordering Information

RP-PEAD112 Gigabit 56V/112W Passive Ultra PoE Injector