



EPA5012GP EPA2410GP
 EPA5006GP EPA2406GP
 EPA5006GAT EPA2406FP

Enterprise-Class Single Port Power- Over-Ethernet Adapter

Powered by EnGenius Single Port Power-over-Ethernet (PoE) adapter solution is ideal for installers to deploy PoE devices scalable, and to reduce maintenance cost and labor fee.

The ideal solution could assist installers to solve the limitation in designing networks is the availability of power source. The EnGenius PoE adapter allows delivery of both data and power to compatible Access Points or device over a single Ethernet cable, allowing deployment of them exactly when users needed to provide the best wireless coverage and at much lower installation cost.

Besides built-in networking facility, EPA series is also equipped with short-circuit and overload protection to assure the securable and reliable connection for Access Points or other PoE devices. By sending direct current (DC) output, Ethernet terminals which need more power such as wireless LAN high power device, IP media center, and web camera are powered remotely.

Features

- > Scalable deployment by powering devices from up to 100 meter (328 feet) remote-end
- > Significantly reduce maintenance cost and labor fee

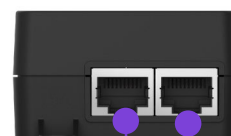


Physical Interfaces

LED INDICATORS



AC Connector



POE

LAN

Technical Specifications Single Port Power-over-Ethernet (PoE) Adapter

Model	EPA2406FP	EPA2406GP	EPA2410GP	EPA5006GP	EPA5006GAT	EPA5012GP
Power Specification						
Input Voltage	100V~240V AC					
Input Current	0.4A @ 120V AC	0.4A @ 120V AC	0.7A @ 120V AC	0.8A @ 120V AC	0.8A @ 120V AC	1.12A @ 120V AC
AC Input Frequency	50-60Hz					
Max. Output Power	14.4W	14.4W	24W	32.8W	30W	60W
Power Line	Pin4(Vdc+)&Pin5(Vdc+); Pin7(Vdc-)&Pin8(Vdc-)					
Data Specifications						
Ethernet Ports Std.	10/100 Mbit/s	10/100/1000 Mbit/s				
Data Lines	Pin1(Rx+)&Pin2(Rx-); Pin3(Tx+)&Pin6(Tx-)					
Protection Level						
Surge Protection	L-L: 1KV; L-G: 2KV		L-L: 2KV; L-G: 4KV			
ESD	Contact 4KV; Air: 8KV					
Other Protection	Over-voltage and over-current protection; Short-circuit protection					
Physical Interfaces & Indicators						
Ethernet Ports	1 x Data input; 1 x Data & power output					
AC Connector	1 x IEC 320C6 AC connector (US, EU, UK, AU)					
LED Indicator	Power on : Green					
Mechanical & Environment						
Dimension	100mm x 58.4 mm x 33.4 mm (3.9" x 2.27" x 1.3")					
Weight (Adapter Only)	112g (3.95oz)	112g (3.95oz)	144g (5.08 oz)	144g (5.08 oz)	154g (5.44 oz)	186g (6.56oz)
Temperatures	Storage : -20 ~ 70°C (-4 ~ 158 °F), Operation : 0 ~ 40°C (42 ~ 140 °F)					
Compliance Regulatory						
CB	IEC 60950-1: 2005+A1+A2					
UL	UL 60950-1 2-					
FCC	FCC Subpart15 B					
CE	EN 55032:2012/AC:2013, EN 55024: 2010					
RCM	AS/NZS60950.1: 2011/Amdt 1: 2012					
Warranty						
1 year hardware warranty						

* EPA2406GP will be launched in Q1, 2017.

Compliant Models

Model	EPA2406FP	EPA2406GP	EPA2410GP	EPA5006GP	EPA5006GAT	EPA5012GP
Compliant AP List				EAP300(v2)	EAP300(v2)	
				EAP350	EAP350	
				EAP600	EAP600	
				EAP900H	EAP900H	
				EAP1200H	EAP1200H	
				EAP1750H	EAP1750H	
				ECB300	ECB300	
				ECB350	ECB350	
				ECB600	ECB600	
				ECB1200	ECB1200	
				ECB1750	ECB1750	
				ENS1200	ENS1200	
				ENS1750	ENS1750	
				EnStationAC	EnStationAC	
				ENH220EXT	ENH220EXT	
				ENH710EXT	ENH710EXT	
				EWS300AP	EWS300AP	
				EWS310AP	EWS310AP	
				EWS320AP	EWS320AP	
				EWS350AP	EWS350AP	
				EWS360AP	EWS360AP	
				EWS370AP	EWS370AP	
				EWS371AP	EWS371AP	
				EWS500AP	EWS500AP	
				EWS510AP	EWS510AP	
				EWS650AP	EWS650AP	
				EWS660AP	EWS660AP	
	ENS200(EXT) ENS202(EXT) ENS500(EXT) ENH200(EXT) ENH202(v2) ENH500(v2) EnStation2 EnStation5	ENS500-AC ENS500EXT-AC EnStation5-AC ENS200(EXT) ENS202(EXT) ENS500(EXT) ENH200(EXT) ENH202(v2) ENH500(v2) EnStation2 EnStation5	ENS620EXT			EWS860AP EWS870AP EWS871AP ENH900EXT ENH1750EXT