



EPA5012GP EPA5006GP EPA5006GAT EPA2410GP EPA2406FP

Enterprise-Class

Single Port Power-Over-Ethernet Adapter

Powered by EnGenius Single Port Powerover-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

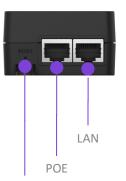
- Scalable deployment by powering devices from up to 100 meter (328 feet) remote-end
- > Significantly reduce maintenance cost and labor fee

Physical Interfaces

LED INDICATORS







^{*}Reset Button: future models

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

Model	EPA2406FP	EPA2410GP	EPA5006GP	EPA5006GAT	EPA5012GP			
Power Specification								
Input Voltage	100V~240V AC							
Input Current	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	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							
ESD	Contact 4KV; Air: 8KV							
Other Protection	Over-voltage and over-current protection; Short-circuit protection							
Physical Interfaces & Indicators								
Ethernet Ports	$1 \times 10/100/1000$ Data input; $1 \times 10/100/1000$ Data & power output							
AC Connector	1 x IEC 320C6 AC connector							
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	TBC	144g (5.08 oz)	144g (5.08 oz)		TBC			
Temperatures	Storage : -20 ~ 70°C (-4 ~ 158 °F), Operation : 0 ~ 40°C (42 ~ 140 °F)							
		Compliance	Regulatory					
СВ	IEC 60950-1: 2005+A1+A2							
UL	UL 60950-1 2 nd							
FCC	FCC Subpart15 B							
CE	EN 55032:2012/AC:2013							
RCM	AS/NZS60950.1: 2011/Amdt 1: 2012							
GS	EN 60950-1: 2006+A11+A12+A2							
Warranty								
1 year hardware warranty								

^{*} EPA2406FP and EPA5012GP will be launched in Q3, 2016

Compliant Models

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

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