



EPA5006GR



Model (SKU): EPA5006GR

Product Name: EnGenius EPA5006GR 32W Gigabit PoE Adapter with Reset Button

EnGenius **EPA5006GR** gigabit proprietary Power-over-Ethernet adapter supports high-speed data and up to 32.8 watts of power. Compact port design provides easy installation, and built-in power surge protection preserves valuable equipment. A PoE injector, placed closer to ground level, has a reset button that allows administrators to reset devices conveniently without having to take them down.

Bullet Points/Differentiators:

- Delivers both data and power to PoE-compatible devices
- PoE injector reset button positioned conveniently near ground level
- Optimal port design for easy mounting/positioning
- Compact design
- Extends power to unwired areas up to 328-ft./100m
- Gigabit Ethernet in & out ports allow connection of high-speed devices
- Disconnect, short-circuit & surge protection assures secure, reliable connections
- Sends up to 32.8W of output power for connecting APs, IP cameras, VoIP phones & more
- Mounts to walls or ceilings with included hardware

Key Features/Benefits

- **Deliver Data & Power Over A Single Cable**
 - Connect and extend power to PoE-compatible devices such as Access Points, IP Cameras and VoIP phones over a single CAT5/6 cable.
- **Deployment Flexibility**
 - Extend power to deployment locations where electrical outlets are unavailable, up to 328-feet away such as on ceilings or in crawl spaces.
 - A PoE injector reset button allows users to reset devices without removing them.
 - Optimal port design provides easy positioning in difficult installations
 - Compact design encapsulates the power supply for easy placement
- **Connect & Power at Gigabit Speeds**
 - Combine high speed and power for maximum device performance.
- **Protect Valuable Equipment**

- With disconnect, short-circuit and surge protection, valuable networking equipment is guarded from power surges or short-circuits associated with lighting strikes and electrostatic discharges (ESD).
- **Distributes up to 32.8W of Power**
 - Power a single Access Point, Switch, IP Camera or other PoE-enabled device up to 32.8-watts.

Technical Specifications

Standards

802.3 10BaseT
 802.3u 100BaseT
 802.3ab Gigabit Ethernet
 Proprietary PoE

Compliance

IEC 60950-1:2005+A1
 UL60950-1
 ENS55022:2010
 EN55024:2010
 FCC Part 15 Class B
 FCC, CE

Physical Interface

(1) Gigabit Data Port
 (1) Gigabit Data & Power Output Port
 (1) IEC-320 C6 AC Connector
 (1) Reset button.

LED Indicator

1 x Power on Green

Mounting

Wall (anchors & screws included)

Power

Input Voltage

100 to 240VAC

Input Current

0.8A Max for 100VAC

AC Input Frequency

47-63Hz

Maximum Output Power

32.8W

Power Lines

Pin4, 5:54V, Pin7, 8:Return

Added Protection Features

Short-Circuit
 Surge (over current/over voltage)

Environmental & Physical

Temperature Range

Operating: 32°F to 104°F (0°C to 40°C)

Storage: -22°F to 176°F (-30°C to 80°C)

Humidity (non-condensing)

Operating: 5 to 90% or less

Storage: 5 to 90% or less

Dimensions & Weights:

EPA5006GR Device (Without Mounting Kit)

Weight: .33 lbs. (154 g)

Length: 3.9" (99 mm)

Width: 2.27" (68.5 mm)

Height: 1.3" (33 mm)

Packaging

Weight: .57 lbs. (262 g)

Length: 5.4" (139 mm)

Width: 4.8" (122.5 mm)

Height: 2" (52 mm)

Master Carton

Weight: 24 lbs. (10.93 kg)

Length: 20.4" (520 mm)

Width: 10.6" (270 mm)

Height: 12.2" (310 mm)

No. of boxes per Master carton: 40 Units

Package Contents

EPA5006GR

Power Cord

Warranty: 1 Year

EnGenius Access Point Support List:

Devices can be power up by EPA5006GR:

- EAP1250
- EAP1300
- EAP1300EXT
- EWS330AP
- EWS355AP
- EWS357AP
- EWS360AP
- EWS377AP
- EWS385AP
- EWS850AP
- EWS550AP
- EWS660AP
- ENH1350EXT
- EnStationAC
- ECW120
- ECW220
- ECW230

- ECW160
- ECW260

Device can be reset by EPA5006GR:

- ENH1350EXT
- EnStationAC
- EWS850AP
- ECW160
- ECW260

Product Images:

