Passive PoE Adapter Datasheet

MODEL: TL-POE2412G/TL-POE4824G

Features

• 24/48V passive PoE supported
• Gigabit speed support
• Plug-and-Play, requires no configuration
• Convenient wall-mount design to be easily installed

Overview

The passive PoE adapter TL-POE2412G/TL-POE4824G can be used to simultaneously supply power and transmit data to a passive PoE device, such as TP-Link's EAP245 3.0, EAP225 3.0, CPE610. TL-POE2412G offers a convenient wall-mounting brackets to be easily installed on a wall.
## Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Interface</th>
<th>Network Media</th>
<th>Output Voltage</th>
<th>LED Indicator</th>
<th>Dimensions (W x D x H)</th>
<th>Certification</th>
<th>Package Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>TL-POE2412G</td>
<td>2 10/100/1000Mbps RJ45 Port AUTO Negotiation/AUTO MDI/MDIX 1 AC POWER INPUT PORT</td>
<td>10BASE-T: UTP category 3, 4, 5 cable (Max 100m) EIA/TIA-568 1000 STP (Max 100m) 100BASE-TX: UTP category 5, 5e cable (Max 100m) EIA/TIA-568 1000 STP (Max 100m) 1000BASE-T: UTP category 5, 5e, 6 cable (Max 100m)</td>
<td>24VDC (Max. 12W)</td>
<td>PWR</td>
<td>3.4<em>1.7</em>1.4 in.(85.8mm<em>43.9mm</em>35mm)</td>
<td>FCC, CE, RoHS</td>
<td>24V 12W Passive PoE Adapter TL-POE2412G Power Cord Wall Mounting Kits</td>
</tr>
<tr>
<td>TL-POE4824G</td>
<td>2 10/100/1000Mbps RJ45 Port AUTO Negotiation/AUTO MDI/MDIX 1 AC POWER INPUT PORT</td>
<td>48VDC (Max. 24W)</td>
<td></td>
<td></td>
<td>4.3<em>2.3</em>1.5 in.(110mm<em>57mm</em>38.8mm)</td>
<td></td>
<td>48V 24W Passive PoE Adapter TL-POE4824G Power Cord Wall Mounting Kits</td>
</tr>
</tbody>
</table>

- **Environment**
  - Operating Temperature: 0°C~40°C (32°F~104°F)
  - Storage Temperature: -40°C~70°C (-40°F~158°F)
  - Operating Humidity: 10%~90% non-condensing
  - Storage Humidity: 5%~90% non-condensing

- **Package Contents**
  - 24V 12W Passive PoE Adapter TL-POE2412G
  - Power Cord
  - Wall Mounting Kits
  - 48V 24W Passive PoE Adapter TL-POE4824G
  - Power Cord
  - Wall Mounting Kits

## Diagram

- AC Power Cord
- Ethernet Device (switch, router, etc.)
- Passive PoE Adapter
- Passive PoE Devices
  - IP Camera
  - AP
  - CPE

## Package:
- Passive PoE adapter TL-POE2412G/TL-POE4824G
- Power cord
- Wall mounting kits

## Related Products:
- TL-POE2412G is recommended to offer power supply to TP-Link’s passive PoE products:
  - EAP225 3.0/ EAP225-outdoor 1.0/ EAP110 4.0/ EAP110-outdoor 3.0
  - CPE610 1.0/ CPE510 3.0/ CPE220 3.0/ CPE210 3.0

- TL-POE4824G is recommended to offer power supply to TP-Link’s passive PoE products:
  - EAP245 3.0

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