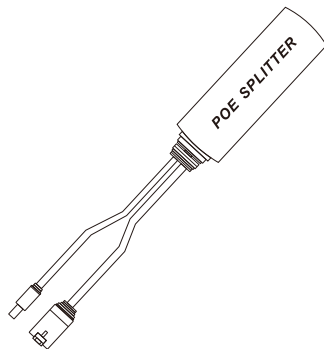# POE スプリッタマニュアル

Product Manual

PB2I-01(v1.0)

Please read and retain this manual which contains important info.

Thank you for purchasing this product.
Please read this manual before operation and retain it.

概説

1.1 LS-PE1210GはIEEE802.3af規格に準拠し、イーサネットデータと電源を分割しハイパフォーマンスなPOE製品です。本体サイズは28 * 82mmで、ケーブル長さは205mmです。出力電力は90%以上のカメラ消費電力を満たします。

1.2 チップはSD4952Bを採用し、38～57VのDC電圧及び過電圧保護に対応しています。

1.3 POE規格はIEEE802.3afに準拠

1.4 非標準の48V～57Vの電源供給に対応（45+/78-に限り）

1.5 POE出力電力: 15.4W（12V / 1A）

1.6 隔離電圧: 1500V

1.7 POEパワーピン: （1,2）+ /（3,6)-と（4,5)+ /（7,8）-にオートネゴシエーション

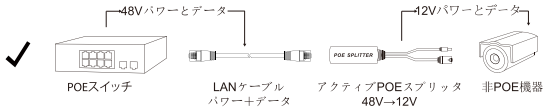1.8 データ出力ポート: データ（1,2）/（3,6）

1.9 電源出力ポート: 5521DCオス（5.5 * 2.1mm）

外観と寸法(mm)
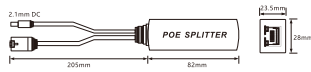
配線・接続例

正しい接続例

POEスイッチと非POE機器の間での配線に適用します。POEスプリッタはPOE信号を12VDCパワーと10/100Mbpsイーサネットデータソースに分割します。
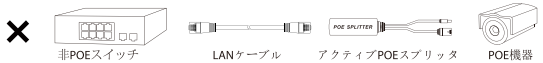

✓ POEスイッチ　／　LANケーブル パワー＋データ　／　アクティブPOEスプリッタ 48V→12V　／　非POE機器

間違った接続例

POEスイッチとPOE機器の間での配線に適用しません

✗ POEスイッチ　／　LANケーブル　／　アクティブPOEスプリッタ　／　POE機器

非POEスイッチとPOE機器の間での配線に適用しません

✗ 非POEスイッチ　／　LANケーブル　／　アクティブPOEスプリッタ　／　POE機器

非POEスイッチと非POE機器の間での配線に適用しません

✗ 非POEスイッチ　／　LANケーブル　／　アクティブPOEスプリッタ　／　非POE機器

Limited Warranty

This product is warranted for three years from the date of purchase. Within this period, 10Gtek, at its option, will repair or replace products that have failed under normal use. Such repairs or replacements will be made at no charge to the customer for parts or labor, provided that the customer shall be responsible for any transportation cost. This Limited Warranty does not apply to:
(i) Any product damage caused by improper installation, accident hazards, natural disasters, abuse, misuse, low power or over-voltage, incorrect operation, poor/ bad environmental conditions and any unauthorized dis-assembly, repair or modification;
(ii) Products that have been modified without authorization, such as: modification of internal electronic information, EEPROM information, etc.;
(iii) System problems caused by third-party software, upgraded software or upgraded IOS of the connecting devices.
To obtain warranty service, please contact your local 10Gtek authorized dealer or original purchase channel for shipping instructions. Securely pack the device and send it to the designated address after prepaid freight charge.
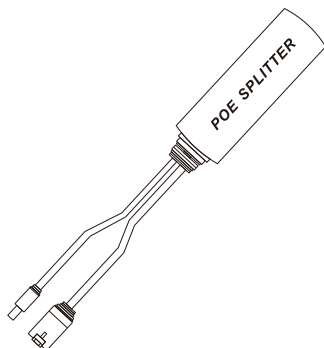
Manufacturer :
10GTEK TRANSCEIVERS CO.,LTD

Technical Support : www.10gtek.com/support

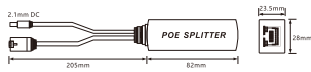# POE Splitter

Product Manual

PB2I-01(v1.0)

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Product Description

1.1 LS-PE1210G is a high-performance optoelectronic isolation POE product complies with the IEEE 802.3af Ethernet standard, and with the size of 28*82mm and wire length of 205mm. The output power meets the power consumption demand of over 90% camera.

1.2 Chip: SD4952B. Compatible with 38~57V DC voltage, overvoltage protection.

1.3 POE Standard: IEEE802.3af

1.4 Output Power: 15.4W (12V/1A)

1.5 Isolation: 1500V

1.6 POE Power Pin: support both (1, 2)+/(3, 6)-

1.7 Plug output: Data (1, 2)/(3, 6)
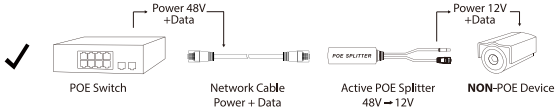
1.8 Power Output by 5521DC Male (5.5*2.1mm).

Appearance and Size
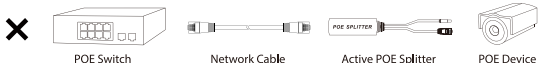

How to Use

Correct Using Method

Using between **POE Switch** and **NON-POE Device**. The Active POE Splitter splits POE signal into a 12VDC power and 10/100Mbps Ethernet data source.
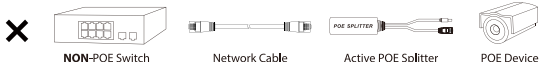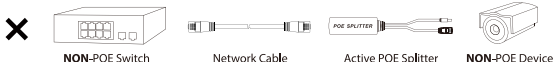

✓ POE Switch　／　Network Cable Power + Data　／　Active POE Splitter 48V→12V　／　NON-POE Device

Wrong Using Method

Using between **POE Switch** and **POE Device.**

✗ POE Switch　／　Network Cable　／　Active POE Splitter　／　POE Device

Using between **NON-POE Switch** and **POE Device.**

✗ **NON-POE Switch**　／　Network Cable　／　Active POE Splitter　／　POE Device

Using between **NON-POE Switch** and **NON-POE Device.**

✗ **NON-POE Switch**　／　Network Cable　／　Active POE Splitter　／　**NON-POE Device**

Limited Warranty

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(ii) Products that have been modified without authorization, such as: modification of internal electronic information, EEPROM information, etc.;
(iii) System problems caused by third-party software, upgraded software or upgraded IOS of the connecting devices.
To obtain warranty service, please contact your local 10Gtek authorized dealer or original purchase channel for shipping instructions. Securely pack the device and send it to the designated address after prepaid freight charge.

Manufacturer :
10GTEK TRANSCEIVERS CO.,LTD

Technical Support : www.10gtek.com/support