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INDUSTRIAL PRODUCT DATASHEET

Passive PoE Cable Set

A pair of passive PoE adapters delivering power and data over Cat5 cables for remote Ethernet devices.

SKU	UPDATED	PRICE
110990096	2024-08-09 02:11:28	$4.50(Excl. VAT)



Overview



The Passive PoE Cable Set enables transmission of data and power over a single Ethernet cable using pins 4&5(+) and 7&8(-) for power. Operating from -40°C to 60°C with a voltage range of 3–57V, it supports 10BASE-T and 100BASE-T networks, making it ideal for Ethernet-based monitoring and IoT applications.

Key Features

Please read through the guide in Shenzhen 2 U before making any purchase in this catalogue.

PoE (Power over Ethernet) is a technology that allows electrical power to safely pass along the same Ethernet cable with data. Using one cable, you can hookup Ethernet and power in one simple step.

This product comes in a pair. Each has a female RJ45 on one side, and on the other side is a male RJ45 and a splitter jack or an injector plug.

Features

- Based on the current Category 5 cable standard published by IEEE, it uses 4&5(+) and 7&8(-) as power pins, while 1&2 and 3&6 are data pins.
- Size of the splitter jack and the injector pug: 5.5mm x 2.1mm
- Length: 19cm
- Network type: 10BASE-T, 100BASE-T
- Operating temperature: -40°C - 60°C
- Operating voltage: 3 – 57v

Application Ideas

- Ethernet based monitoring systems
- Ethernet based IoT networks

Product Gallery





Compliance & Logistics

HSCODE	8544422900

Resource Links

- https://www.seeedstudio.com/Passive-PoE-Cable-Set-p-1175.html

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