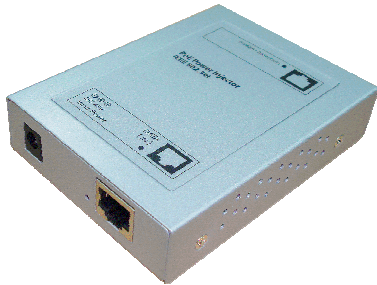# E21-0076

1-port 10/100M PoE+ Injector

High Power PoE

* 1x 10/100M Ethernet Input Port (Data Only) +
  1 x 10/100M Ethernet Output Port (Data + Power)
* Compatible with IEEE 802.3af/at
* Smart Plug and Play

Introduction

21-0076 is 1x 10/100M Ethernet Input (data only) port and 1x 10/100M Output (data + power) port Power over Ethernet Injector that is designed for small or medium network environment to strengthen its network connection. This product can convert standard power into low-voltage DC that runs over existing LAN cable to power up IEEE 802.3af/at compliant network accessories. It also features PoE awareness to verify whether the network device receive power is IEEE 802.3af/at, or only the data will be sent through LAN cable. By adding 21-0076 to existing networking, installing networking products such as Access Points and IP cameras can be easily managed and set up. Wireless device deployments are easily located with available power outlets and network administrators don't need to use heavy AC power adapters anymore.

No Special Networking Cable Required

By adding PoE devices, you can use an existing standard Cat-5 Ethernet cable to deliver both power and data where power source is difficult to obtain. It helps you reduce installation time and cost.

High Power PSE Power Injector

21-0076 is a high power, PSE Power Injector for use in Power over Ethernet systems. The internal current limit and short-circuit protection are designed to provide up to 27W of PSE output power for power hungry PoE applications such as WAPs, security cameras and RFID readers.

Technical Specifications

Standards	IEEE 802.3af IEEE-802.3at IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX
Features	Number of Ports: 1x 10/100M Ethernet Input (data only) Port 1x 10/100M Ethernet Output (data + power) Port
Led Indicators	Per Port: PoE Act/Status Per Unit: Power
Power Input	48V/DC, (230V - 48V Adapter included)
Power Output	48V/DC at Full 27 W Output Supported
Power Consumption	35 Watts (Max)
Dimensions	102 × 75 × 23 mm (L x W x H)
Weight	0.28 kg
Operating Temperature	0 to 45℃
Storage Temperature	-20 to 85℃
Humidity	10 to 90% RH (non-condensing)
Certifications	FCC Class A, CE