



DIREKTRONIK

21-0077

- * 1x10/100/1000Mbps Input, 1x 10/100/1000Mbps + Power Output.
- * 802.3af/at compliant: it supplies up to 30 Watts of power over an Ethernet cable
- * Compact design and robust metal housing

1-port Gigabit IEEE 802.3at PoE+ Injector

Introduction

21-0077 is 1 Ethernet Input (data only) port and 1 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 network accessories. It also features PoE awareness to verify whether the network device receive power is PoE compliant, or only the data will be sent through LAN cable. By adding PS-201GV2 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

21-0077 is a PSE Power Injector for use in Power over Ethernet systems. The internal current limit and short-circuit protection are designed to provide up to 30W 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 IEEE 802.3ab 1000BaseT
Features	Number of Ports: 1 x Input (data only) Port 1 x Output (data + power) Port
Network Cable	10Base-T: 2-pair UTP/STP Cat 5 cable EIA/TIA-568 100- Ω (100m) 100Base-TX: 2-pair UTP/STP Cat 5 cable EIA/TIA-568 100- Ω (100m) Recommend cable: Cat5e above 1000Base-T: 4-pair UTP/STP Cat5e cable
LEDs Indicators	Power and PD Link
Power	Power Input: 48V DC Power Output: 48V/DC at Full 30 W Output Supported Power Consumption: 35Watts (Max)
Environment	Operating Temperature: 0 ~ 40°C Storage Temperature: -20 to 85°C Humidity: 10 to 90% RH (non-condensing)
Enclosure	Metal
Dimensions	23 x 75 x 102 mm (H x W x D)
Weight	0.19 kg
Certifications	FCC Class A, CE