LANBASED

LANBASED L-PS-201GV2-B

- 1 x 10/100/1000Mbps Data Input Port & 1 x 10/100/1000Mbps Data + Power Output Port
- 802.3af/at compliant that can supply 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

L-PS-201GV2-B 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 L-PS-201GV2-B 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

L-PS-201GV2-B 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 Wireless APs, security cameras and RFID readers.

Product Specification

Interface	
10/100/1000 Base RJ45 Ports (Data Only)	1
10/100/1000 Base RJ45 Ports (Data + PoE Power)	1
Cabling	
10Base-T (Cat5e or above recommended)	2-pair, UTP/STP Cat 5 cable, EIA/TIA-568 100- Ω (100m)
100Base-TX (Cat5e or above recommended)	2-pair, UTP/STP Cat 5 cable, EIA/TIA-568 100- Ω (100m)
1000Base-T (Cat5e or above recommended)	4-pair, UTP/STP Cat5e cable
Mechanical	
Power Input	54V External DC Adapter
Max. Power Consumption	50W
Dimension (H*W*D)	23 × 75 × 102 mm
LED	Data (In), Power + Data (Out)
Operating Temperature	0~40°C
Storage Temperature	-20~85°C
Operating Humidity	10~90% (non-condensing)
Weight	0.19 KG
Certification	FCC Class A, CE
Standard	
IEEE 802.3 – 10BaseT	•
IEEE 802.3u - 100BaseTX	•
IEEE 802.3ab - 1000BaseT	•
IEEE 802.3af Power over Ethernet (PoE)	•
IEEE 802.3at Power over Ethernet (PoE+)	•