



G-PY-DC110

Galgus 95W Single Port Gigabit PoE Injector

95W Single Port Gigabit PoE



- ◆Supply power to 5 classes Ethernet network surveillance cameras
- ◆2x 10/100/1000 Mbps RJ45 ports
- ◆Support network port, lightning-proof power input port (the secondary lightning protection)
- ◆PoE power supply type is four line pairs of twisted pair, the positive power supply side is 1/2 or 4/5 line pair, and the negative power supply side is 3/6 or 7/8 line pair
- ◆Support LT PoE++ high power standard, compatible with IEEE802.3af/ IEEE802.3at standard
- ◆Each port output power is 95W, voltage is 50-57V, and the total power is 110W
- ◆No fans, natural cooling, small and exquisite, no noise design, suitable for desktop or wall

Product Description

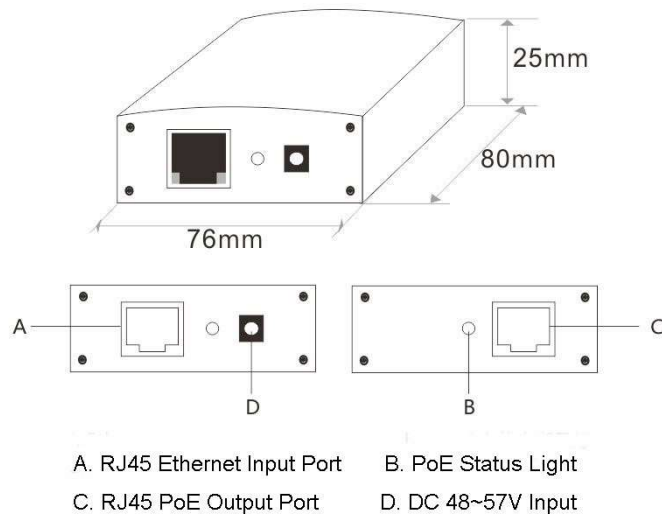
This single port 10/100/1000M 95W PoE injector is independent research and development for high power PoE injector, it supports LT PoE++ high power standard, and can be backward compatible with IEEE 802.3af/IEEE802.3at PoE standard. The maximum output power is 95W, the total power is 100W. There are 2x standard RJ45 network ports, one of which is used as the upper switch or other upper network devices. And another network port is used as the port that integrated PoE power output and network data. It's more convenient for installation and use of high power network dome cameras or other high power IP devices.

PoE injector can provide a simple and economical solution for high performance Ethernet PoE power supply and data communication. Easy to use and install, superior performance and cost-effective, which is an ideal choice for customer to improve the projects' quality. It's an efficient engineering solution to meet the requirement of the reliability system and simplified installation for remote places without power supply or unable to use Ethernet cable to supply power.

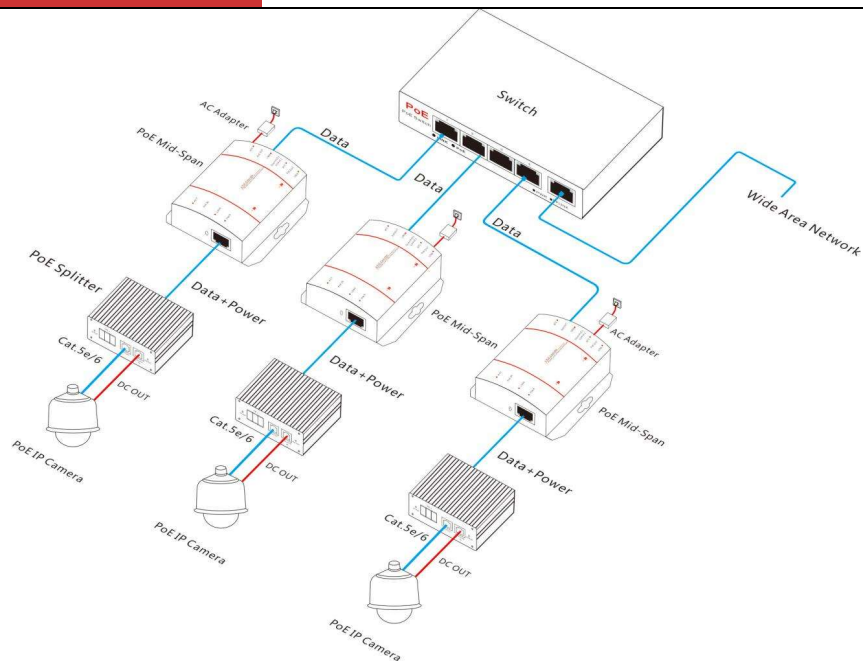
**Technical Specifications**

Product Name	10/100/1000M 95W Single Port PoE Injector
Product Model	G-PY-DC110
Connector Type	2x 10/100/1000M copper cable RJ45 ports
PoE Power Supply Type	PoE power supply is four line pairs of twisted pair, the positive power supply side is 1/2 or 4/5 line pair, the negative power supply side is 3/6 or 7/8 line pair
Network Medium	10BASE-T: 5 class UTP($\leq 100m$)
	100BASE-TX: 5 class or more UTP($\leq 100m$)
	1000BASE-TX: 5 class or more UTP ($\leq 100m$)
Temperature Resistance	$\leq 80^{\circ}C$
Performance Specifications	PoE output voltage: 50-57V
	Working Speed: 10/100/1000Mbps
	Network Port Protection: meet the IEC61000-4-2(ESD)
	MTBF: 100,000 hours
Network Protocols and Standards	IEEE 802.3i 10BASET
	IEEE 802.3u 100BASETX
	IEEE 802.3x Flow Control
	IEEE 802.1ab 1000BASET
	IEEE 802.3af DTE Power via MDI
	Support LT PoE++ high power PoE standard, compatible with IEEE 802.3af/ IEEE 802.3at standard
LEDs Indicator	PoE working status
Power	Total power: 110W
	Each Port Output Power: 95W
	Voltage: 50-57V
Dimension/Weight	LxWxH: 80 x 76 x 25mm / 0.12kg
Working Environment	Working Temperature: $-20^{\circ} \sim 55^{\circ}C$, Storage Temperature: $-20^{\circ} \sim 75^{\circ}C$
	Working Humidity: 10%~90%, non-condensing, Storage humidity: 10%~95%, non-condensing
Quality Specification	CE mark, commercial, FCC Part 15 Class B, RoHS
	1 year warranty

Product Size Display



Application Diagram





Packing List

Packing List	10/100/1000M 95W Single Port PoE Injector(G-PY-DC110)
	User Guide
	Warranty Card