LinkPower™ PIS1095
10/100/1000Mbps 95W
Hi-Power PoE Injector

Inscape Data's LinkPower™ PIS1095 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/at/bt PoE standard. The maximum output power is 95W, the full power is 100W. It delivers 95W high power to high power network dome cameras or other high power IP devices.
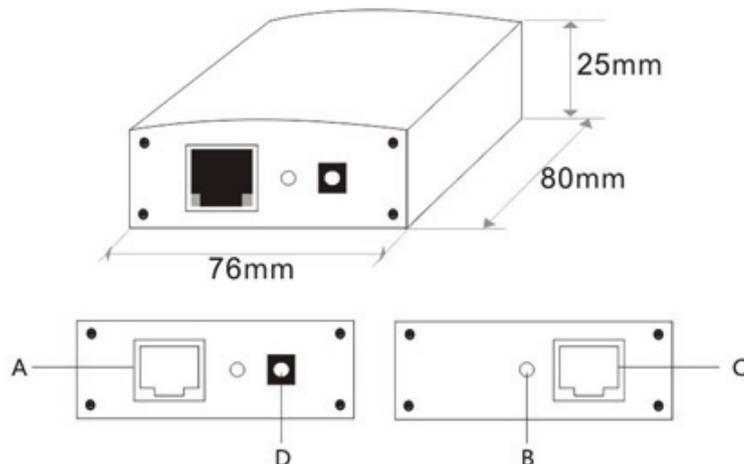
KEY FEATURES

- Supply DC power to all 5 PoE classes 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/at/bt 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

LED INDICATOR DESCRIPTION

Indicator	Status	Description
DC Power Green LED	ON	Power On, Working Properly
	OFF	Power Off
PoE Power Green LED	ON	Powered Device Connected, Working Properly
	Blink	Short Circuit or Current Overload
	OFF	Powered Device Not Connected, or No Power Supply

PRODUCT DISPLAY

25mm

80mm

76mm

A: RJ45 to Ethernet Switch or LAN   D: DC Input, 52V DC Adapter

B: PoE Status LED Light
C: PoE Output to An 802.3 bt Powered Device

APPLICATIONS

High Power IP Video Surveillance

Power and protect your outdoor high power IP video cameras with Inscape Data's LinkPower™ PIS1095 10/100/1000Mbps Hi-Power 95W 1-Port PoE Injector. Protecting your IP video RJ45 interface maximizes the lifetime of your outdoor IP video systems and minimize maintenance and truck roll outs caused surge related failure of outdoor IP video equipment.

Wireless Data Communication

Power and protect your high power Ethernet based radio communication equipment with Inscape Data power over Ethernet and surge protection equipment. Power over Ethernet is a cost effective means to power your PoE enabled radios. Ethernet surge protection will maximize the reliability of your outdoor communication system and minimize premature failures.

Campus Network

Power and protect your Ethernet based campus wide area networks. As devices migrate towards a IP network centric architecture, ensuring the wireless or hard wired network backbone is up and functioning becomes mission critical. The dependence of IP video, network resource sharing, voice conferencing, remote learning, and many more devices on the campus network are increasing and maintaining a reliable network backbone is crucial for the successful operation of an establishment.

Security

Network centric security devices have proven their return on investment and usefulness by providing smart access to gates, real time assessment to situations, actionable event triggers for remote security access, and many more. Ensuring the maximum reliability and uptime of security device is critical to minimize security related risks and maximize safety.

Product Name	10/100/1000M 95W Single Port PoE Injector
Product Model	LinkPower™ PIS1095
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(≤100m）
	100BASE-TX: 5 class or more UTP(≤100m）
	1000BASE-TX: 5 class or more UTP (≤100m）
Temperature Resistance	≤80°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 IEEE 802.3af/at/bt standard
LEDs Indicator	PoE working status
Power	Total DC power: 110W
	Each Port Output DC Power: 95W
	DC Voltage: 50-57V, Input Voltage: 120V ~240V
Dimension/Weight	LxWxH: 80 x 76 x 25mm / 0.12kg
Working Environment	Working Temperature: -20°～ 55°C, Storage Temperature: -20°～ 75°C
	Working Humidity: 10% ～ 90%, non-condensing, Storage humidity:10% ～ 95%,non-condensing
Quality Specification	CE mark, commercial, FCC Part 15 Class B, RoHS
	3-year warranty