

LinkPower™ PIS1030

10/100/1000Mbps 30W

Hi-Power PoE Injector



Inscape Data'S PIS1000 is a Single port PoE injector, that is PoE power supply module, is the most flexible and the hottest products among the power supply devices. There are 2x RJ45 PoE ports for these single-port 30W PoE injectors, one of which is the Ethernet in Port for the uplink upper switches or other upper network devices, and another is PoE Out port used as the port for network data and power output. These single-port PoE injectors supply power with the spare line pair (4/5 (+), 7/8 (-) method or the data line pair 1/2(+), 3/6(-) method.

KEY FEATURES

- Supply power to HD network surveillance cameras with Cat5e (PoE)
- 2x 10/100/1000M RJ45 ports; 1x DC input port
- AC input: 120V ~240V
- Compatible with IEEE 802.3af/at PoE+ standard, 30W
- Coming with the Ethernet network port and PoE output port, and the power input port with lightning-proof function (meet the secondary lightning protection)
- Can supply power with the spare line pair 4/5 (+), 7/8 (-) method or the data line pair 1/2(+), 3/6(-) method
- No fan, natural heat dissipation, small, quiet design, suitable for desktop or wall

APPLICATIONS



IP Video Surveillance

Power and protect your outdoor IP video cameras with Inscape Data's LinkPower™ PIS1030 Hi-Power 30W 10/100/1000Mbps 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 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.



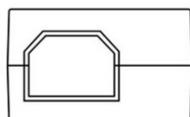
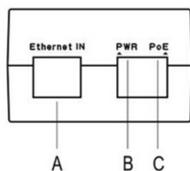
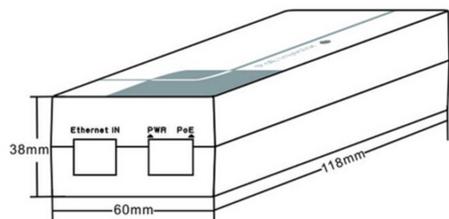
Security

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.

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



A. Ethernet input RJ45 port
B. Working status indicator
C. POE output RJ45 port
D. AC100-240V 50/60Hz input port

Technical Specifications

Product Name	10/100/1000M Single Port PoE Injector DC 30W Output
Product Model	LinkPower™ PIS1030
Port Description	2x copper cable RJ45 ports, 1x DC input port
PoE Power Supply	mid-span: 4/5, 7/8 data line pair(default); end-span: 1/2,3/6 spare line pair (can be customized)
Network Medium	1000BASE-TX: 5Cat and more UTP (≤100 meters)
Thermal Protection	>100°C
Performance	Working Rate:10/100/1000Mbps
	Network port protection: meet with IEC61000-4-2 (ESD)
	MTBF: 100,000 hours
PoE Standards	IEEE 802.3af/at PoE+
LEDs Indicator	PoE working status
Power	Total DC power: 35W(IEEE802.3at)
	PoE port power: 30W (IEEE802.3af/at)
	AC Input Voltage: 120V ~240V
Dimensions/Weight	LxWxH: 80x76x25 (mm), 0.11kg
Working Environment	Operating Temperature: -20°~ 55°C , Storage Temperature: -20°~ 75°C
	Working Humidity: 10%~90%, non-condensing
	Storage Humidity: 10%~95%, non-condensing
Warranty	CE mark, commercial, FCC Part 15 Class B, RoHS
	1 year warranty



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