



# LinkPower™ LPS PIS1000 Gigabit 802.3af PoE Injector

Inscape Data'S PIS1000 is a high power gigabit IEEE802.3af POE (Power over Ethernet) Injector that delivers power to powered devices (PD), i.e., Wireless Bridges or IP Video Cameras using IEEE802.3af DC power. The PIS1000 is compliant with IEEE802.3af and designed to detect and protect non-standard Ethernet devices. With an internal power supply, the PIA200 accepts full range of AC Power (100-240V) into low voltage and deliver power up to 15.4W and 100 meters distance, and it is OCP, OVP, and OLP fully protected.

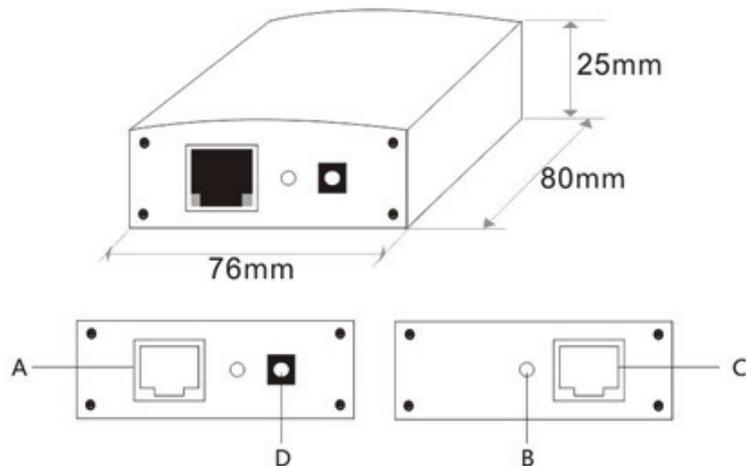
## KEY FEATURES

- 2x 10/100/1000Mbps RJ45 ports
- Support network port, lightning-proof power input port (the secondary lightning protection)
- PoE power supply method: 4/5(+) 7/8(-)
- Support LTPoE++ standard, and compatible with IEEE802.3af standard
- Single PoE port output power is 15.4W, the voltage is 24V
- 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



A: RJ45 to Ethernet Switch or LAN  
D: DC Input, 24V DC Adapter

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

## APPLICATIONS



### IP Video Surveillance

Power and protect your outdoor IP video deployment with Inscape Data Ethernet power surge suppressors and injectors. 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.