

Key Features & Benefits



- 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 IEEE802.3af/IEEE802.3at standard
- Single port PoE output power is 30W, output voltage is 45.6~52.8V, and the total power is 45W
- No fans, natural cooling, small and exquisite, no noise design, suitable for outdoor installation
- IP67* Compliant Rating And Water Tight Connectors Based On Patent Pending Technology
- External LEDs - Highly Visible LED Indicator for Ethernet Link, PoE Power, System Power, & AC Output Port.

OUTDOOR POE PLUS GIGABIT DC POWER INJECTOR

LinkPower™ PIS2030 30W 10/100/1000Mbps 2-Port Gigabit PoE Injector

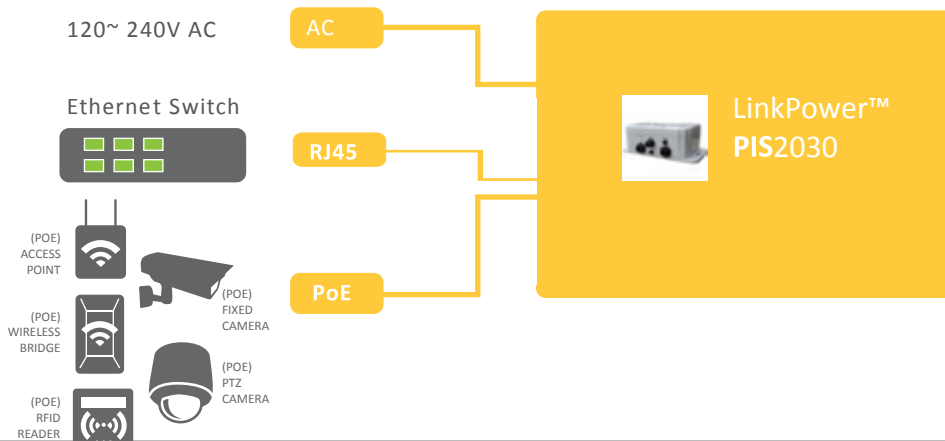
Inscape Data's LinkPower™ PIS2030 two port 10/100/1000M PoE (Power over Ethernet) Injector is a gigabit high power 30W DC PoE injector, and it supports IEEE 802.3af/IEEE802.3at, PoE+ standards. The maximum output power is 30W, and the total system power is 45W. There are two RJ45 network ports, and one of which is used as an uplink port to a switch or to another network device. Another network port is the PoE port that integrated PoE power output and network data. The 30W power DC output simplifies the overall installation by eliminating the need for a power cord, such as, high power network dome cameras or other high power IP devices.

* When used with the included watertight connector kit

Applications

- Smart City
- IP Video Surveillance
- Campus Network
- Wireless Mesh Network
- Border Security Surveillance
- Municipal Network
- Energy & Re neries
- Hospitality Network
- Hotel Resort Network
- Hotspot Integration
- VOIP Service
- Traffic Monitoring

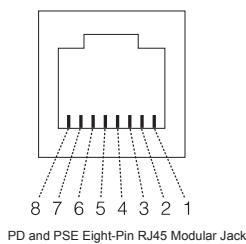
System Configurations



¹Voltage Status can be 12V DC, 24V DC, 48V DC, or 802.3af depending on the models.

Technical Specifications

Product Name	10/100/1000M 30W Two Port PoE Injector
Product Model	PIS2030
Port Description	1x AC Input Port 1x RJ45 Data input port, 1x RJ45 PoE output 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 system power: 45W
	PoE port power: 30W (IEEE802.3af/at, PoE+)
	Input Voltage: 120V ~240V AC
Dimensions/Weight	LxWxH: 193.80mm x 117.60mm x 78.49mm (7.63x4.63x3.09 inch) / 4LB / 1.6kg
Working Environment	Operating Temperature: -30°~ 70°C , Storage Temperature: -20°~ 75°C
	Working Humidity: 10%~90%, non-condensing
	Storage Humidity: 10%~95%, non-condensing
Safety & EMC	CE mark, commercial, FCC Part 15 Class B, RoHS UL60950-1, TUV EN60950-1 Approved
Warranty	3-year warranty



RJ45 Conductor Pin#	PSE Pinout		PD Pinout	
	802.3af Mode A	802.3af Mode B/ Passive PoE*	802.3af Mode A	802.3af Mode B/ Passive PoE*
1	Rx, V+	Rx	TX+, V+	TX+
2	Rx, V+	Rx	TX-, V+	TX-
3	Tx, V-	Tx	RX+, V-	RX+
4	Spare	V+		V+
5	Spare	V+		V+
6	Tx, V-	Tx	RX-, V-	RX-
7	Spare	V-		V-
8	Spare	V-		V-

PACKAGE CONTENTS

- PIS2030 (1)
- WECK0001 Waterproof Ethernet Connector Kit (1)
- WPCK0001 Waterproof Power Cord Kit (1)
- User Manual (1)
- 3-Year Warranty Sheet (1)
- MMK0001-XS Pole Mount Kit (1) (Optional)



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