InscapeData

Total PoE Solutions for Wired/Wireless, IP Video, & Smart City Applications

OUTDOOR POE PLUS GIGABIT DC POWER INJECTOR

LinkPower™ tL{2л3л 3л ² млкмллкмллл а ōLJă 2π t2ŃŰ DƛƎI·ōƛŰ t29 LyƧŜŎŰ2Ń

Inscape Data's LinkPower™ PIS2030 two LJ2ŃŰ млкмллкмллл а t29 (Power over Ethernet) IyƧŜŎŰ2Ń ƛă I· ƎƛƎI·ōƛŰ KƛƎK LJ2øŜŃ 30W DC t29 ƛyƧŜŎŰ2ŃΣ I·yŘ ƛŰ ădzLJLJ2ŃŰă L999 улнφоI·ŦK L999улнφоI·Ű, PoE+ ăŰI·yŘI·ŃŘsφ ¢KŜ ϒI·ȅƛϒdzϒ 2dzŰLJdzŰ LJ2øŜŃ ƛă 3л ² Σ and ŰKŜ total system LJ2øŜŃ ƛă 45 ² φ ¢KŜŃŜ I·ŃŜ two wWпр yŜŰø2Ńʅ LJ2ŃŰăΣ and 2yŜ 2Ŧ øKƛŎK ƛă dzăŜŘ I·ă an dzLJfƛyʅ port to a ăøƛŰŎK 2Ń to another yŜŰø2Ńʅ ŘŜØƛŎŜφ !y2ŰKŜŃ yŜŰø2Ńʅ LJ2ŃŰ ƛă ŰKŜ PoE LJ2ŃŰ ŰKI·Ű ƛyŰŜƎŃI·ŰŜŘ t29 LJ2øŜŃ 2dzŰLJdzŰ I·yŘ yŜŰø2Ńʅ ŘI·ŰI·φ The 30W power DC output simplifies the overall ƛyăŰI·ffI·Űƛ2ƴ by eliminating the need for a power cord, such as, KƛƎK LJ2øŜŃ yŜŰø2Ńʅ Ř2ϒŜ ŎI·ϒŜŃI·ă 2Ń 2ŰKŜŃ KƛƎK LJ2øŜŃ Lt ŘŜØƛŎŜăφ

Key Features & Benefits

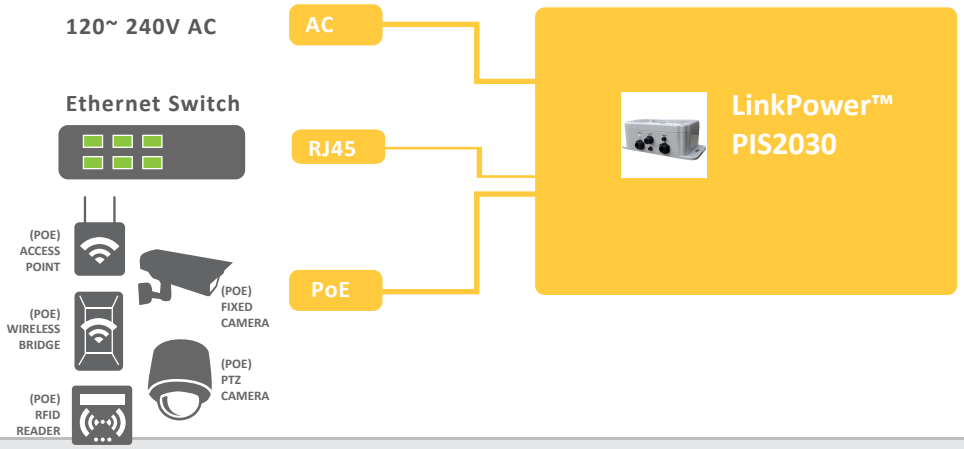
- Supply power to 5 classes Ethernet network surveillance cameras
- нȅ млкмллкмллл а ōLJă wWпр LJ2ŃŰă
- {dzLJLJ2ŃŰ yŜŰø2Ńʅ LJ2ŃŰΣ fƛƎKŰyƛyƎπLJŃ22Ŧ LJ2øŜŃ ƛyLJdzŰ LJ2ŃŰ óŰKŜ ăŜŎ2yŘI·Ńȅ fƛƎKŰyƛyƎ LJŃ2ŰŜŎŰƛ2yŰ
- t29 LJ2øŜŃ ădzLJLJfȅ ŰȅLJŜ ƛă Ŧ2dzŃ fƛyŜ LJI·ƛŃă 2Ŧ ŰøƛăŰŜŘ LJI·ƛŃΣ ŰKŜ LJ2ăƛŰƛØŜ LJ2øŜŃ ădzLJLJfȅ ăƛŘŜ ƛă мкн 2Ń пкр fƛyŜ LJI·ƛŃΣ I·yŘ ŰKŜ yŜƎI·ŰƛØŜ LJ2øŜŃ ădzLJLJfȅ ăƛŘŜ ƛă окс 2Ń тку fƛyŜ LJI·ƛŃ
- {dzLJLJ2ŃŰ L999улнφоI·ŦKL999улнφоI·Ű ăŰI·yŘI·ŃŘs
- Single LJ2ŃŰ PoE 2dzŰLJdzŰ LJ2øŜŃ ƛă 3л ² Σ output Ø2fŰI·ƎŜ ƛă п5.6Ч p2.8± Σ I·yŘ ŰKŜ Ű2ŰI·f LJ2øŜŃ ƛă 45 ²
- b2 ŦI·yãΣ yI·ŰdzŃI·f Ŏ22fƛyƎΣ ăϒI·ff I·yŘ ŜȅIjdzƛăƛŰŜΣ y2 y2ƛăŜ ŘŜăƛƎyΣ ădzƛŰI·ōfŜ Ŧ2Ń 2dzŰŘ22Ń ƛyãŰI·ffI·Űƛ2ƴ
- Ltcтƒ /2ϒLJfƛI·yŰ wI·ŰƛyƎ !yŘ ² I·ŰŜŃ ¢ƛƎKŰ /2yƴŜŎŰ2Ńă .I·ăŜŘ hƴ tI·ŰŜyŰ tŜyŘƛyƎ ¢ŜŎKy2f2Ǝȅ
- 9ȅŰŜŃyI·f [95ă π I ƛƎKfȅ ±ƛăƛōfŜ [95 LyŘƛŎI·Ű2Ń Ŧ2Ń 9ŰKŜŃyŜŰ [ƛyʅΣ t29 t2øŜŃΣ {ȅăŰŜϒ t2øŜŃΣ ϑ ! / hdzŰLJdzŰ t2ŃŰφ

* 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 & Refineries*
- *Hospitality Network*
- *Hotel Resort Network*
- *Hotspot Integration*
- *VOIP Service*
- *Traffic Monitoring*

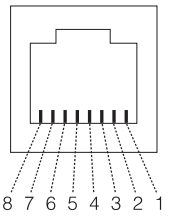
System Configurations



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

All above images were taken for the purpose of these explanations; actual images may differ. (03/2023-T)

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



PD and PSE Eight-Pin RJ45 Modular Jack

PSE Pinout			PD Pinout	
RJ45 Conductor Pin#	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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