



- Supply passive PoE power to network surveillance cameras and wifi radios
- 2x 10/100/1000 Mbps Ethernet 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 passive Power over Ethernet
- PoE output power is 30W, output voltage is 45.6~52.8V, and the total power is 60W
- 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.

* When used with the included watertight connector kit

2-PORT OUTDOOR POE PLUS GIGABIT SWITCH

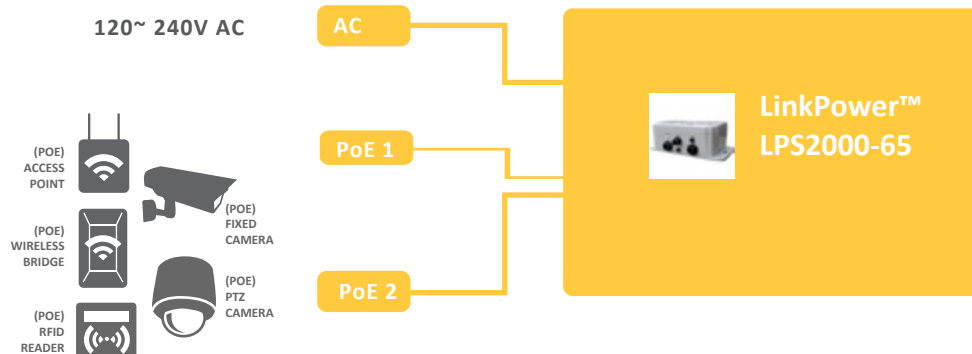
LinkPower™ LPS2000-65 10/100/1000Mbps 2-Port Gigabit PoE Switch

Inscape Data's LinkPower™ LPS2000-65 Two Port 10/100/1000M PoE (Power over Ethernet) Switch is a Gigabit high power 30W DC Passive PoE Switch. The maximum output power is 30W for each port, and the total system power from the two ports is 60W. There are two RJ45 network ports, and both of the RJ45 ports are Passive PoE enabled. The high power DC PoE output simplifies the overall installation by eliminating the need for an additional power cord, such as, high power network dome cameras or other high power IP devices.

Applications

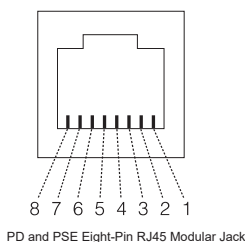
- Smart City
- IP Video Surveillance
- Campus Network
- Wireless Mesh Network
- Border Security Surveillance
- Municipal Network
- Energy & Refineries
- Hospitality Network
- Hotel Resort Network
- Hotspot Integration
- VOIP Service
- Traffic Monitoring

System Configurations



Technical Specifications

Product Name	10/100/1000M 30W 2-Port Gigabit PoE Switch
Product Model	LPS2000-65
Connector Type	2x 10/100/1000M copper cable RJ45 ports
PoE Power Supply	Passive PoE power supply type is four line pairs of twisted pair, the positive power supply side is 1/2 or
Type	4/5 line pair, and the negative power supply side is 3/6 or 7/8 line pair
	10BASE-T: 5 class UTP(≤100m)
Network Medium	100BASE-TX: 5 class or more UTP(≤100m)
	1000BASE-TX: 5 class or more UTP (≤100m)
	PoE output voltage: 48.0~50.4V
	Working Speed: 10/100/1000Mbps
Performance Specifications	Network Port Protection: meet the IEC61000-4-2(ESD)
	MTBF: 100,000 hours
	Each Port Supports Full Duplex 10/100/1000M Connectivity (Half Duplex only Support in 10/100M mode)
	IEEE 802.3i 10BASET
	IEEE 802.3u 100BASETX
Network Protocols and Standards	IEEE 802.3x Flow Control
	IEEE 802.1ab 1000BASET
	IEEE 802.3af DTE Power via MDI
	Support 9216-Byte Jumbo Packet Length Forwarding at Wire Speed
	Support high power passive PoE
LEDs Indicator	PoE working status
	Total system power: 65W
Power	PoE output power: 30W
	Input Voltage: 120V ~240V, Output Voltage: 48.0 - 50.4V
Dimension/Weight	LxWxH: 193.80mm x 117.60mm x 78.49mm (7.63x4.63x3.09 inch) / 4LB / 1.8kg
	Working Temperature: -30°~70°C, Storage Temperature: -20°~ 75°C
Working Environment	Working Humidity: 10% ~ 90%, non-condensing, Storage humidity: 10%
	~95%, non-condensing, Weatherproof to IP67 Compliance
Safety & EMC	CE mark, commercial, FCC Part 15 Class B, RoHS UL60950-1, TUV EN60950-1 Approved
Warranty	3 year warranty



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

- LPS2000-65 (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)



United States Headquarters 2012 Hartog Drive, San Jose, CA 95131, U.S.A.
PHONE +1.408.392.9800 TOLL FREE +1.888.267.4507 FAX +1.408.392.9812 EMAIL sales@inscapedata.com

Revision 1.0

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

© Copyright 2010, Inscape Data Corporation, All Rights Reserved. LinkPower, AirEther, AirGoogle and Inscape Data are trademarks of Inscape Data Corporation

Disclaimer: While every effort is made to ensure the information given is accurate, Inscape Data Corporation does not accept liability for any errors or mistakes which may arise. All specifications are subject to change without notice.