

**LP-SW811FP 8x10/100M PoE ports Ethernet Switch with 1x10/100/1000M copper port plus 1x SFP Gigabit port.**

LPSW811FP\_SS\_ENB01W

**Features**

- Eight (8) 10/100Mbps Auto-negotiation Fast Ethernet RJ-45 ports with IEEE 802.3af PoE function (Ports 1-8).
- One (1) 10/100/1000M copper RJ-45 and One (1) 10/100/1000M SFP Optical Port.
- Compliant with the IEEE802.3af standard for the sum of all the PoE ports up to 112 W.
- Supports PoE IEEE 802.3af Powered Devices (PD) in the 10/100M ports.
- Comply to PoE IEEE 802.3af/at standard.
- Comply to IEEE 802.3, IEEE 802.3u, IEEE 802.3ab.
- Support camera, wireless AP, and IP phone.
- Fluid Control: Full-duplex: IEEE 802.3x, Half-duplex: pause frame for full-duplex.
- Port Power MAX 30W, power budget 150W.
- Store and Forward switch architecture.
- Full and Half duplex transfer mode for each port.
- For use on desktop or mounted in standard 19" rack.
- Plug and play, self-adaption.



**LP-SW811FP  
8x10/100M PoE ports Ethernet Switch  
with 1x10/100/1000M copper port  
plus 1x SFP Gigabit port.**

**LP-SW811FP** provides 8 x 10/100M ports serving also as 8 x IEEE802.3af Power over Ethernet (PoE) ports for workstation, plus 1 copper 10/100/1000M port and 1 Gigabit SFP port for workgroup and departments. It can supply power to network equipment such as weather-proof IP cameras with windshield wiper and heater, high-performance AP and IP telephone.

Power over Ethernet or PoE describes any of several standardized or ad-hoc systems which pass electrical power along with data on Ethernet cabling. This allows a single cable to provide both data connection and electrical power to devices such as IP phones, wireless access points or IP cameras. It can not only guarantee the well function of the network and avoid the danger of network cabling in the high-voltage condition. Moreover, it greatly reduces the cost.

**Plug & Play, No configuration required**

Just plug Ethernet or PoE enabled devices into the switch. Data and power can be transmitted through existing standard CAT5e/CAT6 Ethernet cables with no additional cables or configuration required. LP-SW811FP reduces the difficulty, time and cost of network setup.

**Fan-Less Quiet & Compact Design**

Fan-less design ensures quiet operation and enables an even more compact design.

**Flexible Network Deployment & Energy Efficient**

A fast and effective solution when power outlets are unavailable for your network devices.

**Innovative Port-based DIP SW Features**

LP-SW811FP port-based DIP SW ports can be isolated from each other via DIP switch. This can help to prevent IP camera's multicast or broadcast storms from affecting each other.

## A Technical Specifications

<b>100M PoE</b>	8
<b>1000M Uplink</b>	1x RJ45 + 1x SFP
<b>Exchange Mechanism</b>	Storage and forwarding
<b>Bandwidth</b>	5.6G
<b>MAC address</b>	8K
<b>Environment</b>	Working Temperature: 10°C~55°C
	Storage temperature: -40°C ~70°C
	Working Humidity: 10%~90% RH sin condensación
	Storage Humidity: 5%~90% RH sin condensación
<b>PoE</b>	IEEE802.3af/at, Port PoE Max 30W
<b>Number of PDs, 15.4 watts</b>	8
<b>Number of PDs, 30 watts</b>	4
<b>Power input</b>	AC 100-240V 50/60Hz 1.5A Max 150W
	DC 48~57V
<b>Standards Protocols</b>	IEEE 802.3
	IEEE 802.3i 10BASE-T
	IEEE 802.3u 100BASE-TX
	IEEE 802.3u 1000BASE-TX
	IEEE 802.3z 1000BASE-X
	IEEE 802.3af/at
	IEEE 802.3x
<b>Speed</b>	Ethernet 10Mbps half-duplex, 20Mbps full-duplex
	Fast Ethernet 100Mbps half-duplex, 200Mbps full-duplex
	Gigabit Ethernet 2000Mbps full-duplex
<b>Network Media</b>	10Base-T: Pair 2 Category 3(Cat3) and above UTP/STP(≤150m)
	100Base-TX: Pair 2 Category 5(Cat5) and above UTP/STP(≤150m)
	1000Base-TX: Pair 2 Category 6(Cat6) and above UTP/STP(≤150m)
	1000Base-SX:62.5μm/50μm MMF(2m~550m)
	1000Base-LX:62.5μm/50μm MM(2m~550m) or 10μm SMF(2m~5000m)
<b>Product specifications</b>	Product Size: 220mm*140mm*45mm (L*W*H)
	Package Size: 300mm*175mm*100mm (L*W*H)
	Weight: 1.4Kg

**B DIP Switch Selector**

SW	Function	Description
<b>N</b>	<b>Standard</b>	All ports free communication, suitable for common data transmission environment
<b>SEG</b>	<b>Port isolation</b>	The 8 POE ports are isolated from each other, which is suitable for the use of the wireless AP, which can effectively restrain the network storm and improve the performance of the wireless network.
<b>P</b>	<b>Surveillance mode</b>	Designed for HD video applications, to solve the problem of high bit rate video transmission

**B How to Order:**

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