

**LP-SG18162FP 18 ports Gigabit switch with 16x10/100/1000M independent PoE ports plus 2 SFP ports**

LPSG18162FP\_SS\_ENB01W

**Features**

- Provides 16x10/100/ 1000M PoE RJ45 adaptive ports.
- Provides two Gigabit SFP uplink ports for high-speed uplink transmission.
- Each port supports MDI/MDIX auto flip and duplex / rate self negotiation.
- Support IEEE 802.3x full duplex flow control and backpressure half duplex flow control.
- Excellent High PoE power budget of 300W. Up to 30W per port on 3-16 ports. Port 1-2 up to 90W.
- Identification of PoE and Non PoE clients to avoid any damage. Only Send PoE Power if, it is requested by the equipment connected to that port.
- Plug and play - No setup necessary
- Dynamic LED indicator provides simple working status prompt and troubleshooting.



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This Ethernet switch is a full-gigabit intelligent PoE-powered fiber switch with two (2) Gigabit SFP optical ports and sixteen (16) 802.3af/ at standard 10/100/1000M PoE electrical ports.

## A Especificaciones

<b>Model</b>	<b>LP-SG18162FP</b>
<b>Fixed Port</b>	16x10/100/1000 puertos PoE Base-TX (Data/Power) 2x1000M SFP
<b>PoE Ports</b>	1-16 port supports PoE (optional first port outputs HiPoE_60W)
<b>Function</b>	N: (Standard normal) V: (Port isolation) S: (Super mode)
<b>Network Protocol</b>	IEEE 802.3 IEEE 802.3i 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3ab1000BASE-T IEEE 802.3x IEEE 802.3z 1000BASE-X IEEE 802.3af/at
<b>PoE Standard</b>	IEEE802.3af/at
<b>Port Specification</b>	10/100/1000M BaseTX Auto
<b>Transmission Mode</b>	Store and Forward (full wire speed)
<b>Bandwidth</b>	56Gbps
<b>Packet Forwarding</b>	40.32Mpps
<b>MAC Address</b>	8K
<b>Buffer</b>	4.1M
<b>Transmission Distance</b>	10BASE-T: CAT 3, 4, 5 UTP (≤250 metros) 100BASE-TX: CAT 5 o superior UTP (150 metros) 1000BASE-TX: CAT 6 o superior UTP (150 metros) 1000BASE-SX: 62.5µm/50µm MMF(2m~550m) 1000BASE-LX: 62.5µm/50µm MM(2m~550m) o 10µm SMF(2m~5000m)
<b>Power Pin</b>	Default 1/2(+), 3/6(-); Optional order 4/5(+), 7/8(-)
<b>Single port power</b>	Average 15.4W ; MAX 30W
<b>Total power/Input voltage</b>	MAX 300W (AC100-240V 50/60HZ)
<b>Watt</b>	Standby Power Consumption: ≤20W ;
<b>LED Indicator</b>	PWR: Power LED (optional over-power LED) 1~16:(Link LED=10/100M Link, 1000M=Gigabit Link) 17 18:(SFP LED)
<b>Power Input</b>	Built-in power AC: 100~240V 50-60Hz 1A
<b>Operating Temperature/Humidity</b>	-10~+55°C ; 5%~90% RH Non coagulation
<b>Storage Temperature/Humidity</b>	-40~+75°C ; 5%~95% RH Non coagulation

<b>Product size/Packing size (L*W*H)</b>	440mm*290mm*45mm 515mm*375mm*95mm
<b>N.W/G.W (kg)</b>	3.2kg/3.9kg
<b>Installation</b>	Rack-mount (optional machine hanger spare parts)
<b>Lightning protection level</b>	3KV 8/20us ; IP30
<b>Certificate</b>	CE mark, commercial ; CE/LVD EN60950 ; FCC Part 15 Class B ; RoHS;
<b>Warranty</b>	Whole device for 1 year (full wirespeed)

**B How to Order**

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