

LP-SW181621FP 18 ports Switch, with 16x10/100Mbps PoE ports plus 2x10/100/1000Mbps Uplink ports + 1 SFP fiber port

LPSW181621FP_SS_ENB01W

Features

- Provides 16x10/100M PoE RJ45 adaptive port.
- Provides 2 gigabit RJ45 and 1 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.
- Comply to IEEE 802.3af/at PoE power supply standard.
- Maximum PoE output power of the whole switch is 300W, single port for the maximum PoE output power is 30W.
- 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.



**LP-SW181621FP
18 ports Switch, with 16x10/100Mbps PoE ports plus 2x10/100/1000Mbps Uplink ports + 1 SFP fiber port.**

LP-SW181621FP provides 16x10/100M ports serving also as 16 x IEEE802.3af Power over Ethernet (PoE) ports for workstation, plus 2 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.

Special function:

- **HiPoE:** The first port outputs 60W to solve the power supply problem of high-power PD. It can feed modern high power LED illumination fixtures, wireless AP or intelligent door lock and other high-power PoE devices.
- **PoEDog:** When PoE is started, it detects the status of PoE electrical equipment in real time; when the equipment side is abnormal, the switch actively sets the port and restores PoE power supply to realize unattended.

A Specifications

Model	LP-SW181621FP
Fixed Port	16x10/100Base-TX PoE port (Data/Power) 2x10/100/1000Base-TX uplink RJ45 port (Data) 1x1000M SFP
PoE Port	1-16 port supports PoE (first port supports HiPoE_60W)
Function	N: (Standard normal) T: (Port Isolation) S: (Super mode) (specific port refers to user manual)
Network Protocol	IEEE 802.3 IEEE 802.3i 10BASE-T IEEE 802.3u100BASE-TX IEEE 802.3ab 1000BASE-T IEEE 802.3x IEEE 802.3z 1000BASE-X IEEE 802.3af/at HiPoE
PoE Standard	IEEE802.3af/at/PoE+/+/HiPoE
Port Specification	10/100/1000BaseT (X) Auto
Transmission Mode	Store and Forward (full wire speed)
Bandwidth	20Gbps
Packet Forwarding	6.62Mpps
MAC Address	2K
Buffer	2.5M
Transmission Distance	10BASE-T: CAT 3, 4 ,5 UTP (≤250 meter) 100BASE-TX: CAT 5 or later UTP (150 meter) 1000BASE-TX: CAT 6 or later UTP (150 meter) 1000BASE-SX:62.5μm/50μm MMF (2m~550m) 1000BASE-LX:62.5μm/50μm MM(2m~550m) or 10μm SMF(2m~5000m)
Power Pin	Default 1/2 (+) , 3/6(-) ; Optional Order 4/5 (+) , 7/8(-)
Single Port Power	15.4W/30W (first port output MAX 60W)
Total power/Input voltage	Max 300W (AC100-240V 50/60HZ)
Watt	Standby Power Consumption: ≤8W
LED Indicator	POWER: Power LED (over-power LED) 19: (SFP LED) Uplink:(Link LED=10/100M Link, 1000M=Gigabit Link) Port:(Orange = PoE LED + Green=Link LED) S: (Super mode LED)
Power Input	Built-in power AC: 100~240V 50-60Hz 1A
Operating Temperature/Humidity	-10~+55°C ; 5%~90% RH Non coagulation
Storage Temperature/Humidity	-40~+75°C ; 5%~95% RH Non coagulation

Product size/Packing size (L*W*H)	295mm*195mm*45mm 410mm*275mm*95mm
N.W/G.W(kg)	1.6kg/2.4kg
Installation	Rack-mount (optional machine hanger spare parts)
Lightning protection level	3KV 8/20us ; IP30
Certificate	CE mark, commercial ; CE/LVD EN60950 ; FCC Part 15 Class B ; RoHS ;
Warranty	Whole device for 1 year (Accessories not included)

B How to Order

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