

LP-SGW1082FP 8x10/100/1000M PoE ports plus 2 SFP ports Gigabit Managed Switch

LPSGW1082FP_SS_ENB01W

Features

- Compliant with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.1w, IEEE 802.1s, IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, 802.3af/at.
- Flow control mode: full duplex adopts IEEE 802.3x standard, half duplex adopts backpressure standard.
- 8x10/100/1000M adaptive RJ45 ports, 2 Gigabit optical multiplexing uplink port, supports jumbo frame function, maximum support 9k bytes.
- Supports port-based and 802.1Q-based VLANs.
- Supports the trunk function.
- Support port bandwidth setting function.
- Provide line detection function to facilitate line troubleshooting.
- Supports IEEE 802.1p priority protocol mode.
- Provides 802.1x-based port security control.
- Supports broadcast storm control function.
- Supports port mirroring function to facilitate network monitoring.
- Supports port traffic statistics function.
- Supports rapid spanning tree protocol (STP/RSTP) settings.
- Provide fixed IP address settings, DHCP automatically obtain the switch IP address and other parameters of the function.



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This Ethernet switch is a full-gigabit intelligent PoE-powered fiber switch with two Gigabit SFP optical ports, eight 802.3af / at standard 10/100/1000M PoE electrical ports, and one console management port. The device is equipped with 11-inch steel case (with long mounting ears for racks). It provides Web management and out-of-band management through the console port. It provides line detection and facilitates troubleshooting of lines. Port mirroring, port aggregation, 802.1x-based port security control, port-based VLAN management, and TAGVLAN.

The Ethernet Switch can be configured by web based interface. Including administrator, port management, VLAN setting, each port statistics, trunking setting, QoS setting, security filter, configuration/ backup/recovery, log out, and soon. The switch is easy to install and use. It requires no configuration and installation. It is a great selection for officenetwork.

Port function:

Network port 1-8: the standard Gigabit Ethernet port. Supports 10/100/1000Mbps Ethernet network, and can work in full-duplex or half-duplex mode, must be with eight pairs of twisted pair CAT 5e/6 Internet access. Each of the eight ports supports both polarity inversion and auto-rollover (auto MDI/MDIX). Each port can function as both an ordinary port and an uplink port.



A Specifications:

Model	LP-SGW1082FP	
Electric Port	1000M POE	8
	1000M SFP	2
Function	Exchange Mechanism	Store-and-forward
	Exchange Capacity	120Gbps
	MAC	8K
Environmental	Working Temperature: 0°C-40°C Storage temperature: 0°C-70°C	
	Working Humidity: 10% -90% RH non-condensing Storage Humidity: 5% -90% RH non-condensing	
PoE	IEEE802.3af/at, MAX 30W, MAX power 150W	
Power	AC 110-265V 50/60HZ 1.5A	
Network protocol	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.1w, IEEE 802.1x, IEEE 802.1s, IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, 802.3af/a	
Default Mode	Common switch	
Match	VLAN isolation (optional)	
Speed	Ethernet 10Mbps half-duplex, 20Mbps full-duplex Fast Ethernet 100Mbps half-duplex, 200Mbps full-duplex Gigabit Ethernet 2000Mbps full-duplex	
Network Media	10Base-TX: Pair 2 Category 3(CAT 3) and above UTP/STP(≤100m) 100BaseTX: Pair 2 Category 5e(CAT 5e) and above UTP/STP(≤100m) 1000BASE-TX: 6 Category and above UTP(≤150m)	
ACLs	Layer 2	
Support RFC Protocols	793 (TCP) and/or 2131 (DHCP) and/or 791 (IP) and/or 768 and/or 1350 (UDP), 783 and/or 1350 (TFTP) and RFC 3376	
Management	SNMP V3	

B How to Order:

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