LP-SG642FP 6 ports Gigabit switch
with 4x10/100/1000Mbps independent PoE ports plus 2 SFP Ports

LPSG642FP_SS_ENB01W

Features

- Comply to IEEE 802.3, IEEE 802.3u, IEEE 802.3ab.

- Comply to PoE IEEE 802.3af/at standard, all ports standard testing.

- Support PoE IPC camera, PoE WIFI AP, and PoE IPPHONE.

- Fluid Control:
  Full-duplex: IEEE 802.3x, Half-duplex: back pressure.

- Auto MDI/MDIX.

- Upstream port lightning protection.

- Max. power 65W.

- Store-and-forward.

- All ports support wire speed switch, jumbo frame transmission.

- Zero QFD, self-adaption.

- Panel lights can monitor operative mode and malfunction analysis.

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6 ports Gigaspeed switch
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independent PoE ports plus 2 SFP ports

This Ethernet switch is a full-gigabit intelligent PoE-powered fiber switch with two (2) Gigabit SFP optical ports and four (4) 802.3af/at standard 10/100/1000M PoE electrical ports.

Port function:

Network port 1-4: 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 four ports supports both polarity inversion and auto-rollover (auto MDI/MDIX). Each port can function as both an ordinary port and an uplink port.

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A Technical Specifications:

Electric Port	1000 PoE	4
	SFP	2
Function	Exchange Mechanism	Store-and-forward
	Exchange Capacity	16G
	MAC	4K
Environmental	Working Temperature:0ºC~40ºC Storage temperature :-40ºC~70ºC	
	Working Humidity :10%~90% RH non-condensing Storage Humidity:5%~90% RH non-condensing	
PoE	IEEE802.3af/at, Max power 65W	
Power	DC52V 1.25A AC 110~220V 50/60Hz	
Network Protocol	IEEE 802.3X, IEEE 802.3i 10BASE-TX, IEEE 802.3u 100BASE-TX, IEEE 802.3ab 1000BASE-TG, IEEE 802.3z 1000BASE-XG, IEEE 802.3af /IEEE 802.3at, IEEE 802.3x Flow control	
Default Mode	Common switch	
Match	VLAN isolation	
Speed	Ethernet 10Mbps half-duplex, 20Mbps full-duplex Fast Ethernet 100Mbpshalf-duplex, 200Mbps full-duplex Gigabit Ethernet 2000Mbps full-duplex	
Network Media	10Base-T: Pair 2 Category 3(Cat3) and above UTP/STP(≤100m) 100Base-TX: Pair 2 Category 5(Cat5) and above UTP/STP(≤100m) 1000Base-T: Pair 4 Category 5(Cat5e)and above UTP/STP(≤100m) 1000Base-SX:62.5μm/50μm MMF(2m~550m) 1000Base-LX:62.5μm/50μm MM(2m~550m) or 10μm SMF(2m~5000m)	

B How to Order:

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LanPro is continuously improving its products and reserves the right to change specifications and availability without prior notice.