

3 Ports 10/100/1000M Switch with 2 POE RJ45 + 1x 1G FX

The LPG3-2Px Optical Ethernet switch with 1*1000Mbps SFP Optical fiber ports and 2*10/100/1000Mbps RJ45ports. It is designed to meet the various application needs, and provide an Ethernetnetwork communication solution with a highperformance-price ratio.



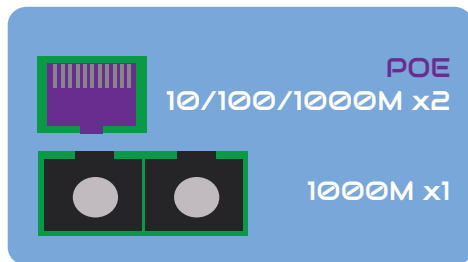
FEATURES

- 2 Port 10/100/1000Mbps with Auto Uplink™ , 1 port 1000Mbps SFP Slot
- 2 Port support PoE, supports IEEE 802.3af(154W),IEEE802.3at PoE (30W)
- Automatic MAC address learning and aging
- 10/100/1000Mbps Auto-negotiation , auto-MDI-MDI-X
- LED indicators for monitoring power/link/activity
- Supports10/100/1000Mbps-Full/Half-duplex
- Supports Wall-mount and DIN-Rail installation ,Optional.
- Supports Broadcast Storm Control
- Supports Relay output for power failure
- Excellent heat elimination without cooling fan.
- Apply to Urban Intelligent Traffic Monitoring System (ITS), Safe City.
- Harsh environment or higher requirement
- -10°C-55°Coperatingtemperature range.

SPECIFICATIONS

Number of RJ45 ports	2
Number of POE ports	2
Number of 1000M Fiber ports	1
Performance Specifications	
Network Protocol and Standards	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T;IEEE802.3u;100Base-TX;IEEE802.3ab 1000Base-T; IEEE802.3z 1000Base-X; IEEE802.3x;
Network Media	10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-TX: Cat5 or later UTP(≤100 meter) 1000BASE-TX: Cat6 or later UTP(≤100 meter)
Fiber Media	Multi-mode: 2KM ; Single-mode: 20/40/60/80KM
Performance Specification	Bandwidth: 6Gbps Packet Buffer Memory:2M Packet Forwarding Rate:1488000pps/port MAC Address Table:1K /port
PoE Specification	PoE Standard: IEEE802.3af/ IEEE802.3at PoE ports: 2 port support PoE Power Output: Max. 15.4 watts (IEEE 802.3af) ; Max. 30 watts (IEEE 802.3at) PoE port Auto detect AF/AT devices Output Voltage: DC48V Power Pin Assignment:1/2+;3/6- Power Type: End-span(Mid-span optional)
Forwarding Mode	Store-and-Forward
LED Indicators	Power: PWR; Link;POE ; Link/Act ; Input Voltage: DC52V (48~55V)
Working Environment	Working temperature: -10~55°C ; Storage temperature: -20~75°C Relative Humidity: 5%-95 % (no condensation)
MTBF	MTBF 100,000 hours
Weight	Product Weight: 0.5 KG Packing weight: 1.1 KG
Size	Product size (L×W×H): 93mm× 70mm× 26mm Packing size(L×W×H): 215mm×138mm× 56mm

FUNCTIONAL DIAGRAM



ORDERING INFORMATION

PN	DESCRIPTION
LPG3-2Px-yyyy	3 Ports 10/100/1000M Switch with 2 POE RJ45 + 1x 1G FX
x	F: IEEE802.3af (15.4W per port) T: IEEE802.3at (25.5W per port)
yyyy	SD20: Singlemode Duplex SC 20km SSS0: Singlemode Simplex SC 20km MD02: Multimode Duplex SC