

6 Ports 10/100/1000M Industrial UPOE Switch with 4x RJ45 @UPOE 60W & 2x 1G SFP

LIPOX6-4PU-2SFP is a 4x 10/100/1000M UPOE RJ45 port and 2x 1G SFP port Industrial UPOE switch. Its casing is IP40 rated and meet EMC industrial level 4 requirements. Features 3KV network port surge protection which is important for harsh outdoor environment and ensure the reliability of the uninterrupted system.

FEATURES

- 4x 10/100/1000M UPOE RJ45@60W + 2x 1G SFP
- Supports IEEE 802.3bt (Can be custom built for 95W)
- Supports IEEE 802.3x flow control for Full-duplex Mode and backpressure for Half-duplex Mode
- IP40 protection
- Support Din Rail Mount
- RJ45 Ports AUTO Negotiation/AUTO MDI/MDIX
- MAC address table of the UPOE Switch with auto-learning and auto-aging
- Supports full-duplex and half-duplex auto-negotiation
- LED indicators for monitoring power, link, activity and UPOE status

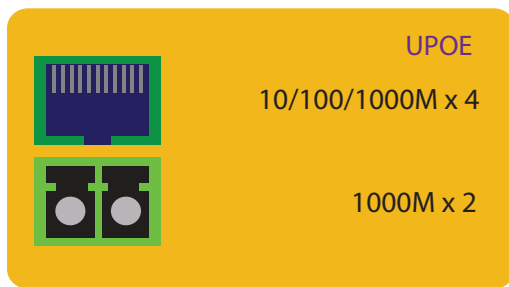


SPECIFICATIONS

6Ports 10/100/1000M Industrial UPOE Switch with 4x 10/100M RJ45 @UPOE 60W & 2x 1G SFP	
Number of UPOE RJ45 ports (10/100/1000BaseT)	4
Number of 1G SFP ports	2
Console port	YES (RJ45-RS232)
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
Forwarding Mode	Store and Forward(Full Wire Speed)
Switching Capacity	12Gbps
Forwarding Rate@64byte	8.9Mpps
MAC	2K
Buffer Memory	2M
Jumbo Frame	9.2K
Twisted Pair Transmission	10BASE-T: Cat3,4,5 UTP(≤100 meter) ; 100BASE-TX: Cat5e or later UTP(≤100 meter) ; 1000BASE-T: Cat5e or later UTP(≤100 meter)
Lightening and protection level	Lightening protection: 6KV 8/20us;Protection level: IP40
PoE Port	Port 1 to 4 @bt POE and backward compatible with IEEE802.3af/at @ POE
Max Power Per Port	95W; IEEE802.3af/at/bt
Environmental	
Operating temperature	-20~+75 °C
Storage temperature	-40 to 85 °C
Operating humidity	5 ~ 95% non condensation
Power Supply	DC 48-57V
LED	Power: PWR (green), network: Link (yellow), PoE: PoE (green)
Physical	
Dimensions	119x100x30mm
Weight	1kg

<i>Lightning protection /protection level</i>	Lightning protection: 6KV 8/20us, Protection level: IP40
<i>Mechanical Properties</i>	IEC60068-2-6 (anti vibration), IEC60068-2-27 (anti shock),IEC60068-2-32 (free fall)
<i>Certification</i>	CCC, CE mark, commercial, CE/LVD EN60950, FCC Part 15 Class B, RoHS

FUNCTIONAL DIAGRAM



ORDERING INFORMATION

PN	DESCRIPTION
LIPOX6-4PU-2SFP	6 Ports 10/100/1000M Industrial UPOE Switch with 4x 10/100M RJ45 @UPOE 60W & 2x 1G SFP
PEA-52-250	Power adaptor 220VAC~52VDC: 250W