

Product: Industrial 4-port 10/100BASE-T + 1-port 100BASE SFP Ethernet Switch with PoE+



www.e-linkchina.com



Model: LNK-IMC1400P-SFP Series

Overview

The LNK-IMC1400P-SFP product is a Self-Configured Hardened Ethernet switch which provides 4 port 10/100Base-TX + 1x100Base-FX SFP port. The 10/100Base-TX ports supports PoE+ (Power Sourcing Equipment) and compliant with IEEE 802.3at.

Comply with IEEE 802.3 10Base-T, IEEE802.3u 100Base-TX/FX, and IEEE802.3at. The product will provide PoE power to any IEEE802.3at/af compliant network device. With its reliable design and ease of use, the product is a great choice for integrating networks consisting of network devices such as IP cameras and wireless access points between remote locations.

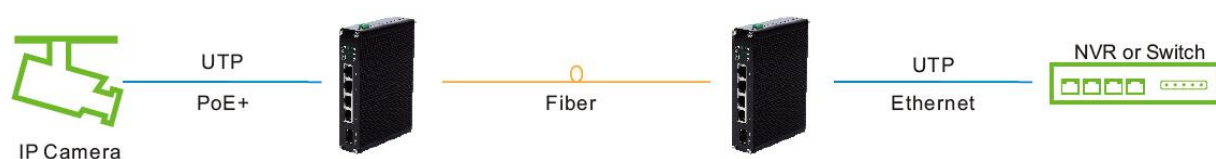
Features

- Support IEEE802.3at PoE+(30W per port)
- Supports external 100BASE SFP
- Supports external 100Base-FX SFP
- Supports Auto-Negotiation and Auto MDI/MDI-X
- Supports Store-and-Forward Transmission
- Supports DIN-Rail & Wall-mount installation
- Environmentally hardened -40°C to 80°C (-40°F to 176°F) operating temperature

Warranty

- 5-Year Warranty

Typical Application



Technical Indexes

Ethernet	
Standards:	IEEE802.3 10BASE-T
	IEEE802.3u 100BASE-TX/FX
	IEEE802.3q VLAN
	IEEE802.3p QoS
	IEEE802.1d Spanning Tree
	IEEE802.3af Power over Ethernet
	IEEE802.3at Power over Ethernet
Forward & Filtering Rate:	14,880pps (10Mbps)
	148,800pps (100Mbps)
Packet Buffer Memory:	512k bits
Processing Type:	Store-and-Forward Half-duplex back-pressure and IEEE802.3x Full-duplex flow control
Address Table Size:	1024 MAC Addresses

Connector:	4 x RJ45
Optical Port:	1 x SFP 100Base-X
Environmental	
Operating Temperature:	-40°C to 80°C (-40°F to 176°F)
Storage Temperature:	-40°C to 85°C (-40°F to 185°F)
Relative Humidity:	5% to 95% non-condensing
Electrical and Mechanical	
Input Power:	48~57VDC (Terminal Block)
Power Consumption:	135W Max. 2.7A@48VDC (PoE in use)
	5W Max. 0.1A@48VDC (PoE not in use)
Standard:	IEEE802.3at
PoE:	
Port:	RJ45 Port 1 ~ Port 4
Max. Power per Port:	30W Max per port (Alternative B Mode)
Protection:	
Power Input Overload:	Present
Reverse Polarity:	Present
LED Indicators:	
Power:	Power Status
Ethernet(Per Port):	Link/Activity
SFP:	Link/Activity
Dimensions (WxDxH):	134 x 101 x 28 mm
Weight:	0.5Kg
Casing:	Metal Case
Mounting Options:	DIN-Rail / Wall-mount
Regulatory Approvals	
ISO9001	
EN55022 Class A, FCC part 15 Class A	
Surge Protection:	
RJ45: 1KV	
Power: 500W	

Ordering Information

Model	Description
LNK-IMC1400P-S FP	Industrial 4-port 10/100BASE-T + 1-port 100BASE SFP Ethernet Switch with PoE+
SFP Options	<ul style="list-style-type: none">▶ SFP option. Please select your SFP on our SFP Options Page (Industrial SFP).▶ SFP module is to be purchased separately.
Mounting Options	<ul style="list-style-type: none">▶ Default DIN-Rail Bracket installed, Wall Mount Bracket is included.
Power Options	<ul style="list-style-type: none">▶ 120W/2.5A 48VDC DIN-Rail Power Supply. Open Wire for Terminal Block.▶ 240W/5A 48VDC DIN-Rail Power Supply. Open Wire for Terminal Block.▶ 120W/2.5A 48VDC Power Supply. Open Wire for Terminal Block.▶ 220W/4.6A 48VDC Power Supply. Open Wire for Terminal Block.▶ Power Supply is to be purchased separately.