Industrial 8-port 10/100/1000M/2.5G BASE-TX + 2-port 1.25G/2.5G/10G SFP+ BASE-FX Ethernet Switch

Features

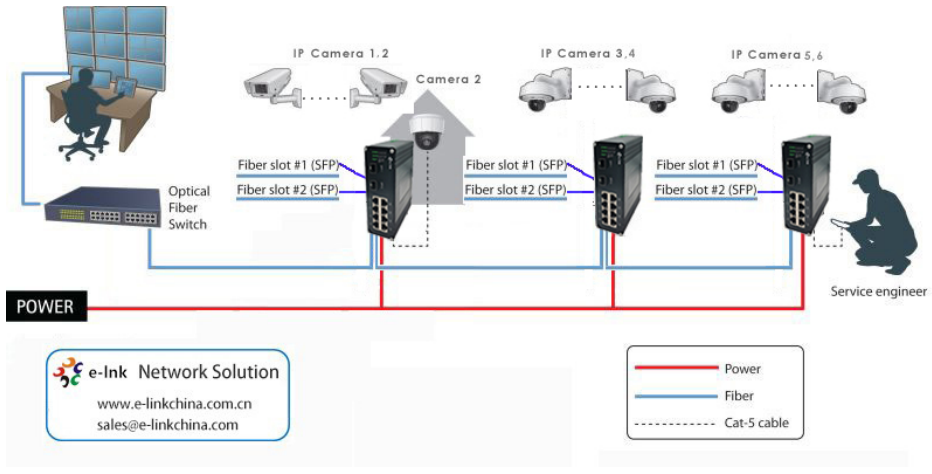
- 8x10/100/1000M/2.5GBase-TX + 2x1.25G/2.5G/10G SFP+ Base-FX
- 10/100/1000M/2.5Gbps RJ45 Port Supports Full/Half-duplex, Auto-negotiation, Auto MDI/MDIX
- Supports 802.3x Flow control
- IEEE 802.3az Energy Efficient Ethernet (EEE)
- Redundant Power Inputs
- Supports DIN-Rail installation
- -40°C to 80°C (-40°F to 176°F) operating temperature



Overview

LNK-IMC208-2.5G-SFP+ is 8 ports 10/100/1000M/2.5G Base-TX + 2 port 1.25G/2.5G/10G SFP+ Base-FX Hardened Ethernet switch. The Switch has 8 TP ports and 2 fiber ports. TP (RJ45) supports 10/100/1000M/2.5G Base-T(X), Full/Half duplex mode, and auto MDI/MDI-X connection; SFP supports 1 or 2 core Single-mode or Multi-mode fiber. 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.

Application



Technical Indexes

Ethernet	
Standards:	IEEE802.3 10BASE-T
	IEEE802.3u 100BASE-TX/FX
	IEEE802.3x Flow Control
	IEEE 802.3az Energy Efficient Ethernet (EEE)
	IEEE802.3ab 1000BASE-T
	IEEE802.3z 1000BASE-X
	IEEE802.3bz 2.5Gbps
Forward & Filtering Rate:	14,880pps (10Mbps)
	148,800pps (100Mbps)
	1,488,000pps (1000Mbps)
	3,720,000pps (2500Mbps)
Packet Buffer Memory:	2.75M bits
Processing Type:	Store-and-Forward
Max Packet Length:	9K Bytes Jumbo Frame
Address Table Size:	4K MAC Addresses
Interface	
Ethernet Port:	8 x RJ45 (10/100/1000M/2.5G Base-TX)
Optical Port:	2 x 1.25G/2.5G/10G SFP+
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
MTBF	> 200,000 hrs
Electrical and Mechanical	
Input Power:	12~48V DC, Redundant Power (6-pin Terminal Block)
Power Consumption:	5W Max.
Protection:	
Power Input Overload:	Automatic Resettable
Reverse Polarity:	Present
LED Indicators:	
Power:	Power1, Power2 Status
Ethernet (Per Port):	Link/Activity
Fiber:	FX1, FX2
Dimensions (WxDxH):	150 x 115 x 50 mm
Weight:	0.6Kg
Casing:	Aluminum Case

Mounting Options:	DIN-Rail
Regulatory Approvals	
ISO9001	
EN55022:2010+AC: 2011, Class A	
EN 61000-3-2: 2006+A1: 2009+A2: 2009	
EN 61000-3-3: 2013	
EN55024:2010	
IEC 61000-4-2: 2008 (ESD)	
IEC 61000-4-3: 2010 (RS)	
IEC 61000-4-4: 2012 (EFT)	
IEC 61000-4-5: 2014 (Surge)	
IEC 61000-4-6: 2013 (CS)	
IEC 61000-4-8: 2009 (PFMF)	

Ordering Information

Model	Description
LNK-IMC208-2.5G-SFP+	Industrial 8-port 10/100/1000M/2.5G BASE-TX + 2-port 1.25G/2.5G/10G SFP+ BASE-FX Ethernet Switch
SFP Options	► SFP+ module is to be purchased separately.
Mounting Options	► Default DIN-Rail Bracket installed; Wall Mount Bracket is included.
Power Options	► 24W/1A 24VDC DIN-Rail Power Supply. Open Wire for Terminal Block.
	► Power Supply is to be purchased separately.