

Features

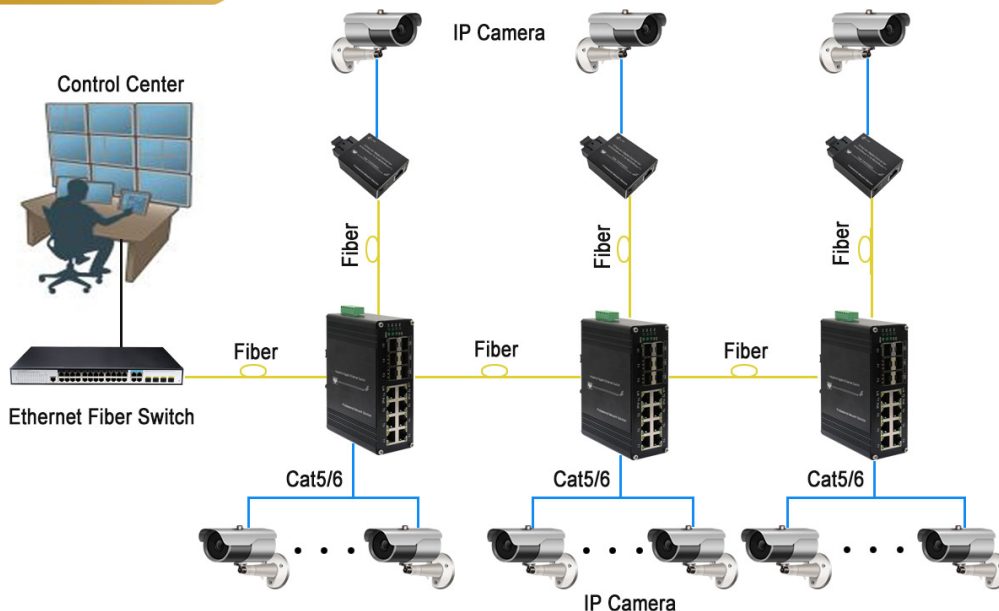
- ▶ 8x10/100/1000Base-T + 4x1000Base-X SFP + 2x 10GBase-SR/LR SFP+
- ▶ 10/100/1000Mbps RJ45 Port supports Full/Half-duplex, Auto-negotiation, Auto MDI/MDIX
- ▶ Supports 802.3x Flow control
- ▶ 9K Bytes Jumbo Frame
- ▶ Redundant Power Inputs
- ▶ IEEE 802.3az Energy Efficient Ethernet (EEE)
- ▶ IP40 Aluminum Case
- ▶ Supports DIN-Rail installation
- ▶ -40°C to 80°C (-40°F to 176°F) operating temperature



Overview

LNK-IMC2X4S8G Series is 8-port 10/100/1000Base-T + 4-port 1000Base-X SFP + 2-port 10G Base-SR/LR SFP+ hardened Ethernet switch. The Switch has 8 TP ports and 6 fiber ports. TP (RJ45) supports 10/100/1000Base-T(X), Full/Half duplex mode, and auto MDI/MDI-X connection; 1000Base-X supports 1 or 2 core Single-mode or Multi-mode fiber. 2 10G Base-SR/LR ports supports SFP+ module. 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
	IEEE802.3ab 1000BASE-T
	IEEE802.3z 1000BASE-X
	IEEE802.3ae 10GBase-R
Forward & Filtering Rate:	14,880pps (10Mbps)
	148,800pps (100Mbps)
	1,488,000pps (1000Mbps)
	1,488,000,000pps (10000Mbps)
Packet Buffer Memory:	2.75M bits
Processing Type:	Store-and-Forward
Max Packet Length:	9K Bytes Jumbo Frame
Address Table Size:	8K MAC Addresses
Interface	
Connector:	8 x RJ45
Optical Port:	4 x 1000Base-X SFP 2 x 10G Base-SR/LR 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:	12~58VDC, Redundant Power (6-pin Terminal Block)
Power Consumption:	8W Max.
Protection:	
Power Input Overload:	Automatic Resettable
Reverse Polarity:	Present
LED Indicators:	
Power:	Power Status
Ethernet (Per Port):	Link/Activity
Fiber:	Gigabit SFP Port: F1~F4
	10G SFP+ Port: G1, G2
Dimensions (WxDxH):	149 x 114 x 50 mm
Weight:	0.55Kg
Casing:	Aluminum Case
Mounting Options:	DIN-Rail mount

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)

DIREKTRONIK