

Industrial 8-port 10/100/1000BASE-T + 2-port 1000BASE-SFP 250m PoE Switch



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Model: LNK-GYT208GP-SFP Series

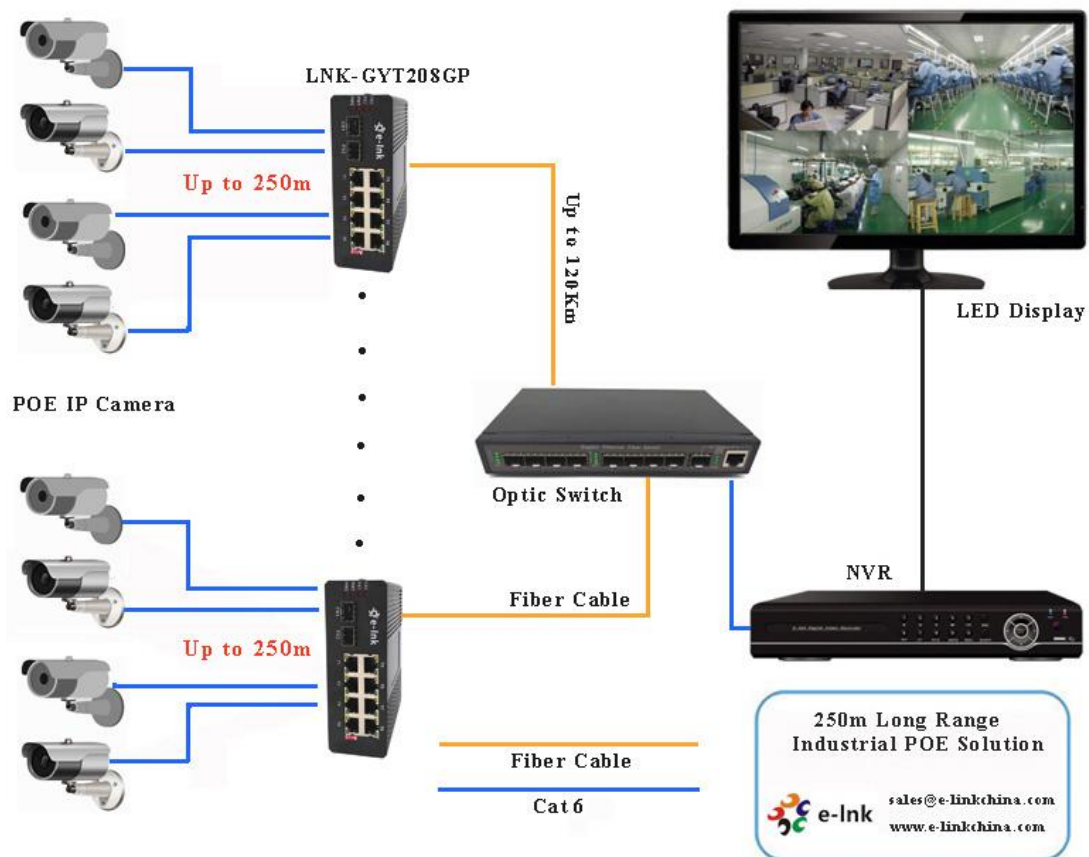
Overview

LNK-GYT208GP-SFP Series is 250m Industrial PoE Switch with 8 ports 10/100/1000Base-TX and 2 port 1000Base-SFP. The Switch provides 8 port PoE+ function for kinds of Powered Devices to receive power as well as data over the RJ-45 cable. The 1000Base-SFP supports 1 or 2 core Single-mode or Multi-mode fiber. The product fully combines the characteristics of security surveillance, provides fast packet forwarding ability and abundant backplane bandwidth, which ensures clear image and fluent transmission. Inserted static, surge protection circuit can improve product stability. The product supports one key VLAN mode, can achieve VLAN, QoS priority after configuration, control the Net storm, protect the information security, prevent the viral transmission and Ethernet attack, fully satisfy the Ethernet video security surveillance system and Ethernet project needs.

Features

- Transmission distance 250m, it can be flexible installation for wireless AP and surveillance project
- It will give the speed of 10Mbps at 250meter when connect IP cameras
- 8 10/100/1000Base-TX + 2 1000Base-FX
- 10/100/1000Mbps RJ45 Port Supports Full/Half-duplex, Auto-negotiation, Auto MDI/MDIX
- Supports IEEE 802.3at PoE+ (30W per port)
- Supports 802.3x Flow control
- 9K Bytes Jumbo Frame
- Redundant Power Inputs
- Supports Wall-mount and DIN-Rail installation
- -40°C to 80°C (-40°F to 176°F) operating temperature

Application



Technical Indexes

Item		Description			
Power	Power Supply	Industrial Power Adaptor			
	Voltage range	DC48V~57V			
	Consumption	<5W , PoE output < 240W			
Ethernet	Ethernet Port	1~8 ports: default mode: 10/100/1000BASE-TX; CCTV mode:10BASE-T; SFP:1000BASE-X			
	Transmission Distance	Downlink port: default mode: 0~100m; CCTV mode - Cat6: 220m, Cat7: 250m SFP: depends on SFP module performance			
	Cable	Cat6/7 network cable			
	PoE Protocol	IEEE802.3af/at protocol			
	PoE Power Supply	End-span			
Ethernet Exchange Specification	Ethernet Standard	IEEE802.3 10BASE-T; IEEE802.3u 100BASE-TX; IEEE802.3ab 1000BASE-TX; IEEE802.3z 1000-SX/LX; IEEE802.3 X			
	Packet Buffer	2.75M			
	MAC Address	4K			
Indicator Status	Power	Power1, Power2			
	Optical Port	FX1, FX2			
	Ethernet Port	1~8 ports : green light indicates network status, yellow light indicates PoE status			
Protection Level	Lighting Protection	6KV , Per: IEC61000-4-5			
	ESD	6KV/ 8KV , Per: IEC61000-4-2			
Working Environment	Working Temperature	-40℃~75℃			
	Storage Temperature	-40℃~85℃			
	Humidity (Non-condensing)	0~95%			
Mechanical	Dimension (LxWxH)	139mm×109mm×50mm			
	Out Shell	Aluminum			
	Color	Black			
	Weight	0.6kg			
Power/Distance 54V	Distance	100m	150m	200m	250m
	Power	26W	24W	23W	20W

Ordering Information

Model	Description
LNK-GYT208GP-SFP	8-Port 10/100/1000Base-T PoE(up to 250m) + 2-Port 1000Base-X SFP Ethernet Switch
SFP Options	► SFP option. Please select your SFP on our SFP Options Page (Industrial SFP).
	► SFP module is to be purchased separately.
Mounting Options	► Default DIN-Rail Bracket installed, Wall Mount Bracket is included.
Power Options	► 240W/5A 48VDC DIN-Rail Power Supply. Open Wire for Terminal Block.
	► Power Supply is to be purchased separately.