

Network Managed Hardened 4-port 10/100/1000BASE-T + 2-port 1000BASE SFP Ethernet Switch with PoE+



e-Link

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Model: LNK-GYM204GP-SFP Series

Overview

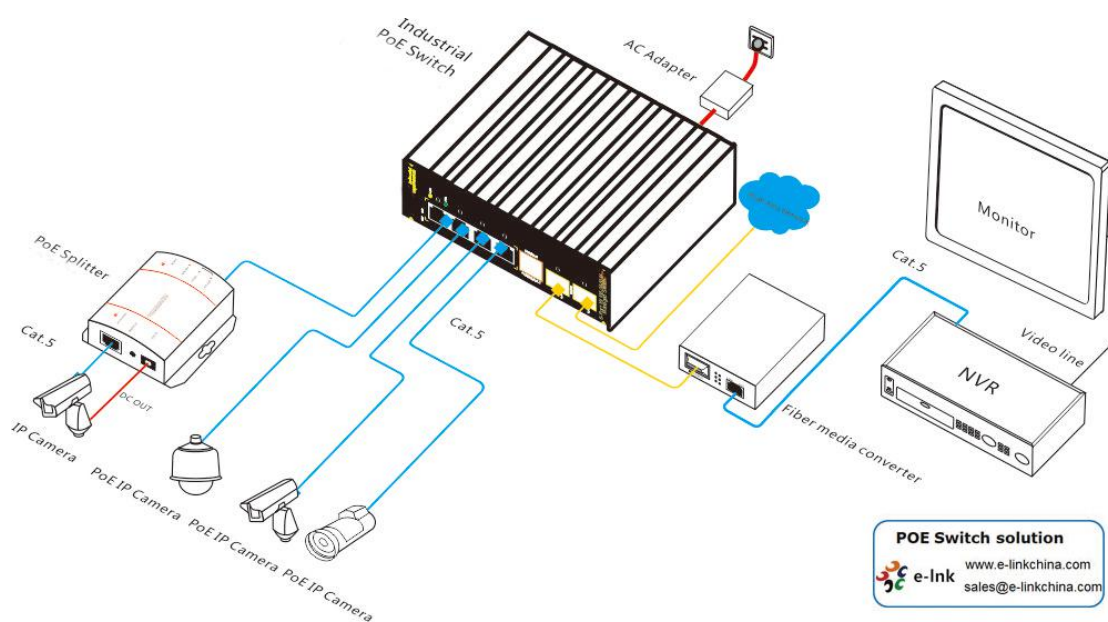
LNK-GYM204GP-SFP (4G + 2SFP) is L2+ 4-Port 10/100/1000T 802.3at PoE + 1-Port 10/100/1000T Console + 2-Port 1000X SFP Managed Switch. This L2+ managed POE+ switch, provides a reliable infrastructure for your business network. It delivers more intelligent features you need to improve the availability of your critical business applications, protects your sensitive information, and optimizes your network bandwidth to deliver information and applications more effectively. It provides the ideal combination of affordability and capabilities for entry level networking of industrial, small business or enterprise application which demands industrial, surveillance, IP Phone, IP Camera or Wireless applications, thus helps you create a more efficient workforce.

LNK-GYM204GP-SFP, with the web, providing an abundant & complete management functions, including VLAN based on port, VLAN based on 802.1Q, Mirroring, Port Isolation, IGMP Snooping, DHCP Snooping, LLDP, POE+ Management, IP Protection, ARP Inspection, SNMP, Access Control List & NTP etc.

Features

- Support Port Aggregation, Port Rate Limitation, Broadcast Storm Restraint.
- 4*10/100/1000M PoE ports + 1*10/100/1000M Console ports + 2*SFP Ports
- Compatible with IEEE802.3af/at. Support PoE configuration for each port.
- L2, with better performance of management, safety, QoS and others.
- With layer 2 function, including VLAN based on port,
- VLAN based on 802.1Q, Mirroring, Port Isolation, IGMP Snooping, DHCP Snooping, LLDP, POE+ Management, IP Protection, ARP Inspection and Access Control List etc.
- Support STP(802.1D) and RSTP(802.1w).
- Support jumbo frame at 9.6K.
- Support advanced management through WEB, CLI, TELNET, SSH, SNMP.
- G.8032, support fast protection for industrial looped-network within 50ms.

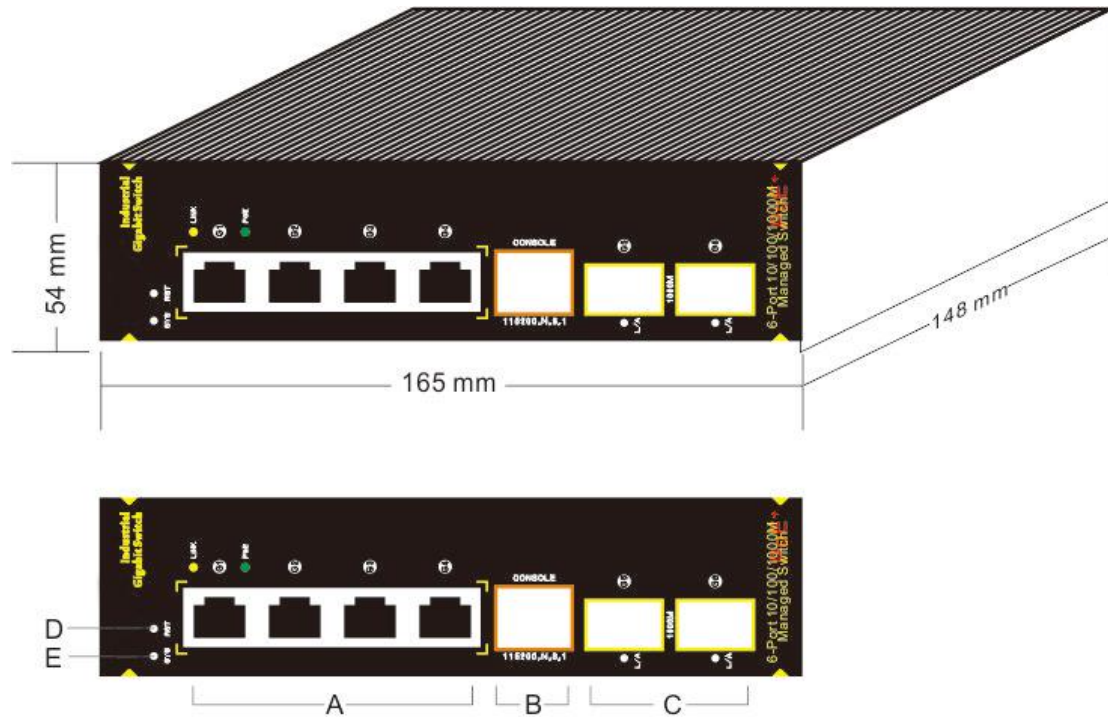
Application



Technical Indexes

Product Name	L2+ 4-Port 10/100/1000T 802.3at PoE + 1-Port 10/100/1000T Console + 2-Port 1000X SFP Managed Switch
Product Model	LNK-GYM204GP-SFP
Connector Type	4x 10/100/1000Base-T ports + 2x Gigabit SFP slots + 1 Console port
Network Media	10BASE-T: Cat3/ 4/ 5 UTP (≤100m) 100BASE-TX: Cat5 or more UTP (≤100m) 1000BASE-TX: Cat5 or more UTP (≤100m)
Bandwidth	128Gbps (non-blocking)
Packet forwarding rate	8.93Mbps@64bytes
MAC Address Table	8K
MTBF	539608 hours
Forwarding Mode	Store-and-Forward
Buffer Memory	4M
Network Protocol	IEEE 802.3i 10BASET IEEE 802.3u 100BASETX IEEE 802.3x Flow Control IEEE802.3ab IEEE802.3z IEEE 802.3af /at
LED Display	Running Light: SYS, Interface Light: LINK, PoE, Fiber: L/A
PoE Ports	4 ports support PoE
PoE Port Power	Max power output is 30W per PoE port
PoE Standard	Both IEEE 802.3af / IEEE 802.3at
Dimension	165 x 148 x 54mm (WxDxH)
Transmission Distance	Depending on SFP
QoS	Yes
VLAN	Yes
Working Environment	Operating Temperature: -40°C ~ +85°C; Storage Temperature: -40°C ~ +85°C; Relative Humidity: 5 ~ 95%, non-condensing
Industrial Standard	EMI: FCC Part 15 Subpart B Class A, EN 55022 Class A; EMS: EN 61000-4-2 (ESD) Level 3, EN 61000-4-3 (RS) Level 3, EN 61000-4-4 (EFT) Level 3, EN 61000-4-5 (Surge) Level 3, EN 61000-4-6 (CS) Level 3, EN 61000-4-8; Traffic Control: NEMA-TS2; Rail Traffic: EN 50121-4; Shock: IEC 60068-2-27; Freefall: IEC 60068-2-32; Vibration: IEC 60068-2-6
Warranty	5 years warranty

Size & Dimension



- A. PoE Port B. CONSOLE Port
 C. Uplink SFP Port D. Working LED Indicator
 E. Reset

Ordering Information

Model	Description
LNK-GYM204 GP-SFP	L2+ 4-Port 10/100/1000T 802.3at PoE + 1-Port 10/100/1000T Console + 2-Port 1000X SFP Managed 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	▶ 120W/2.5A 48VDC DIN-Rail Power Supply. Open Wire for Terminal Block.
	▶ Power Supply is to be purchased separately.