



**08/1000 Mbps**

**09 Port PoE**

**PLN-1108GB-SFP**



**Pollo Pty Ltd.**

Address: Suite 401, 55 Phillips St. Parramatta, NSW 2150

Phone: 1300 6600 368

Email: [info@pollo.net.au](mailto:info@pollo.net.au)

Website: [www.pollo.net.au](http://www.pollo.net.au)



## 08/1000 Mbps

## 09 Port PoE

## PLN-1108GB-SFP



### Overview:

The **PLN-1108GB-SFP** is a gigabit bt PoE fiber switch. It has 9\*10/100/1000Base-T RJ45 ports and 1\*1000M uplink SFP slot port. Port 1-8 can support bt POE and backward compatible with IEEE802.3af/at PoE standard. Single-port maximum output power is 90W. As a PoE power supply device, it can automatically detect and recognize the power-receiving equipment that meets the standard and supply power through the network cable. It provides stable and safe terminals for PTZ network domes, high-power wireless AP, high-power network multimedia speakers, and high-power POE lighting, etc. through a network cable to meet the network environment that needs high-density PoE power supply. It is suitable for hotels, campuses, parks, shopping malls, scenic spots, hospitals, factory dormitory and small and medium-sized enterprise.

### FEATURES:

#### Full gigabit access, gigabit TP/SFP port uplink

- 🔧 All series supports "gigabit Ethernet port and gigabit SFP fiber port " combination, which enables users to flexibly build networking to meet the needs of various scenarios.
- 🔧 Support non-blocking wire-speed forwarding.
- 🔧 Support full-duplex based on IEEE802.3x and half-duplex based on backpressure.

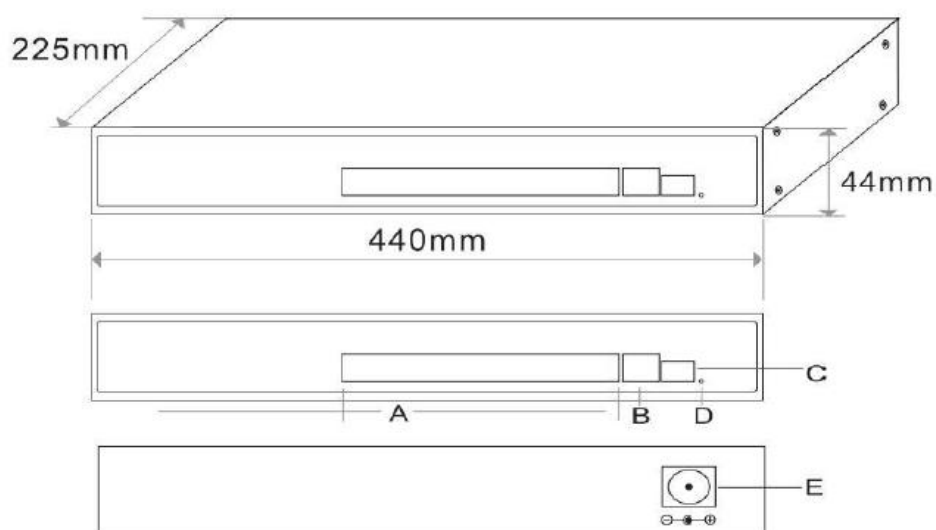
#### Intelligent PoE power supply

- 🔧 8\*10/100/1000 Base-T RJ45 ports, meeting the needs of security monitoring, teleconferencing system, wireless coverage, and other scenarios.
- 🔧 The maximum output power of single-port POE is 90W, and the backwards compatibility IEEE802.3af/at PoE power supply standard automatically identifies PoE devices for power supply without damaging non-PoE devices.
- 🔧 Priority system for PoE port, it will supply power to the high priority level port first when the power budget is insufficient and avoid overwork of the device.

#### Stable and reliable, easy to use

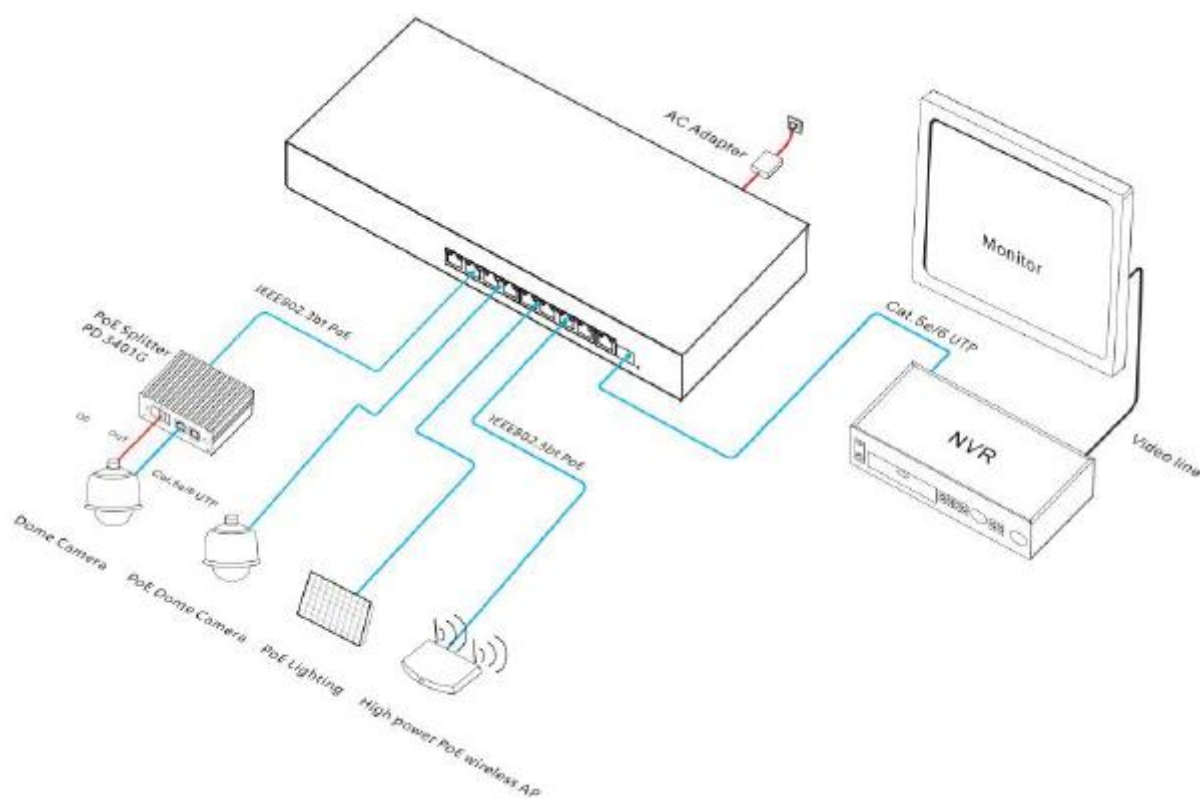
- 🔧 CCC, CE, FCC, RoHS.
- 🔧 Plug and play, no configuration, simple and convenient.
- 🔧 Low power consumption, galvanized steel casing, no fan.
- 🔧 The user-friendly panel, it can show the device status through the LED indicator of PWR, Link/Act, PoE.
- 🔧 Self-developed power supply, high redundancy design, providing a long term and stable PoE power output.

## DIMENSION



- A. 9\*10/100/1000M PoE ports      B. 1\*10/100/1000M uplink RJ45 port  
 C. 1\*1000M uplink SFP port      D. Work indicator  
 E. Power input port DC48-57V

## APPLICATION



## TECHNICAL SPECIFICATION

|  |   |
|--|---|
| <b>Model</b>                                   | <b>PLN-1104GB-SFP</b>   |
| <b>Fixed Port</b>                              | 8*10/100/1000Base-T PoE ports (Data/Power)<br>1*10/100/1000Base-T uplink RJ45 port (Data)<br>1*1000Base-X uplink SFP fiber slot port (Data)                   |
| <b>Ethernet Port</b>                           | Port 1-9 can support 10/100/1000Base-T,auto-sensing, full/half duplex MDI/MDI-X   |
| <b>Twisted Pair Transmission</b>               | 10BASE-T: Cat3,4,5 UTP(≤100 meter)<br>100BASE-TX: Cat5 or later UTP(≤100 meter)<br>1000BASE-T: Cat5e or later UTP(≤100 meter)                                 |
| <b>SFP Slot Port</b>                           | Gigabit SFP optical fiber interface, default matching optical modules (optional order single-mode / multi-mode, single fiber / dual fiber optical module. LC) |
| <b>Optical Cable/ Distance</b>                 | Multi-mode: 850nm 0 ~ 550M,single mode: 1310nm 0 ~ 40KM, 1550nm 0 ~ 120KM.  |
| <b>Network Protocol</b>                        | IEEE802.3 10BASE-T, IEEE802.3i 10Base-T<br>IEEE802.3u 100Base-TX, IEEE802.3ab 1000Base-T<br>IEEE802.3z 1000Base-X, IEEE802.3x                                 |
| <b>Forwarding Mode</b>                         | Store and Forward(Full Wire Speed)  |
| <b>Switching Capacity</b>                      | 20Gbps  |
| <b>Forwarding Rate@64byte</b>                  | 14.88Mpps   |
| <b>MAC</b>                                     | 8K  |
| <b>Buffer Memory</b>                           | 2M  |
| <b>Jumbo Frame</b>                             | 9.6K  |
| <b>LED Indicator</b>                           | Power : PWR (green), network :Link(yellow), PoE: PoE(green)   |
| <b>Reset Switch</b>                            | Yes, One-button factory reset   |
| <b>PoE Port</b>                                | Port 1 to 8 IEEE802.3af/at @ POE  |
| <b>Power Supply Pin</b>                        | Default: 1/2(+),3/6(-), optional:4/5 (+), 7/8 (-)   |
| <b>Max Power Per Port</b>                      | 30W; IEEE802.3af/at   |
| <b>Total PWR / Input Voltage</b>               | 250W (DC52V)  |
| <b>Power Consumption</b>                       | Standby<7W, Full load<240W  |
| <b>Power Supply</b>                            | External power adapter,<br>AC100~240V 50-60Hz 4.1A  |
| <b>Operation TEMP / Humidity</b>               | -20~+55°C;5%~90% RH Non condensing  |
| <b>Storage TEMP / Humidity</b>                 | -40~+75°C;5%~95% RH Non condensing  |
| <b>Dimension (L*W*H)</b>                       | 191*105*29mm  |
| <b>Net /Gross Weight</b>                       | <0.6kg / <1.4kg   |
| <b>Installation</b>                            | Desktop, wall mounted,19 inch 1U cabinet  |
| <b>Lightning protection / protection level</b> | Lightning protection: 4KV 8/20us; Protection level: IP30  |
| <b>Certification</b>                           | CCC;CE mark, commercial; CE/LVD EN60950;FCC Part 15 Class B; RoHS   |