pöllö

24 Port Gigabit PoE 2 SFP Ports
PO1124GB-SFP

Pollo Pty Ltd.

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

Phone: 1300 6600 368

Email: info@pollo.net.au

Website: www.pollo.net.au

24 Gigabit PoE Ports and 2 (SFP) Uplink Fiber Ports (PO1124GB-SFP)

PoE Switch with 24 Gigabit PoE Ports and 2 SFP Uplink Ports

- Supply power to 5 classes Ethernet wireless access point (AP) and network surveillance cameras (PoE)
- Port1 to Port24 compatible with IEEE802.3af standard power
- Supply (Maximum power of each port is 15.4W)
- 24x 10/100 /1000Mbps automatic adjustment RJ45 PoE ports,
  2x 10/100 /1000Mbps SFP fiber uplink ports
- Meets the standards of the IEEE 802.3af/ IEEE 802.3/ IEEE 802.3u/x/ab standard
- The packet forwarding speed of the wire-speed port is 1.488Mbps
- Network port has lighting-proof function (AC power port: differential mode +/-2kV, common mode +/-4kV)
- All ports support wire-speed switching, frame size within the range of 64 to 1536 can achieve wire-speed
- 1U Rack mounted design, easy to install and use
- Automatic adjustment, plug and play, no need software and protocol conversion
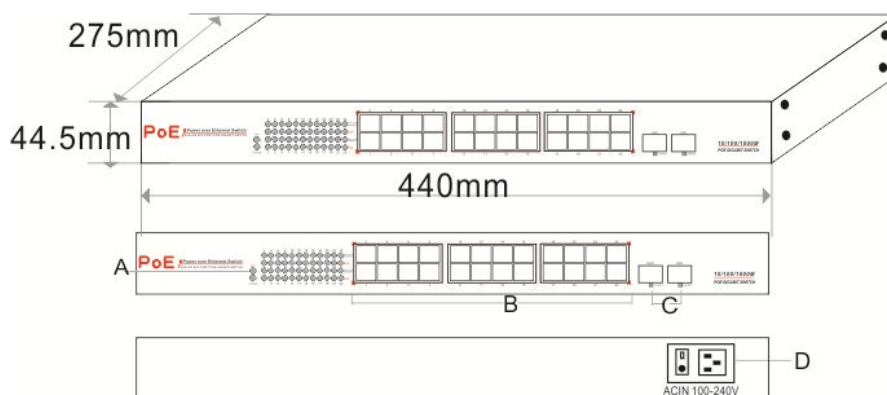
Description

The 26-Port gigabit PoE ports provide fast connection to servers or the backplane of the gigabit speed. It features with PoE (Power Over Ethernet) function through different power levels of PoE power supply, that is it can supply the 48V DC power to the PD remote devices (e.g. IP Phone, WLAN AP, Security, Bluetooth AP etc.) via a network cable, in order that realizing the power supply for remote PD devices. As the power supply PSE (Power Sourcing Equipment) side device, which supports the standard IEEE802.3af power standard and single-port power is 15.4W.

This cost-effective PO1124GB-SFP is perfectly suitable for security surveillance/ small business/ home use. It comes with excellent lightning-proof capabilities and security features. The product adopts the standard rack metal housing design and is easy to install. PO1124GB-SFP is fully compliant with IEEE802.3af/ IEEE802.3 10BASE-T Ethernet/ IEEE802.3u 100BASE-TX fast Ethernet/ IEEE 802.3ab 1000BASE-T Ethernet ANSI/IEEE802.3NWay auto-negotiation and IEEE802.3x flow control. This PO1124GB-SFP comes with the PoE green power saving application mode.
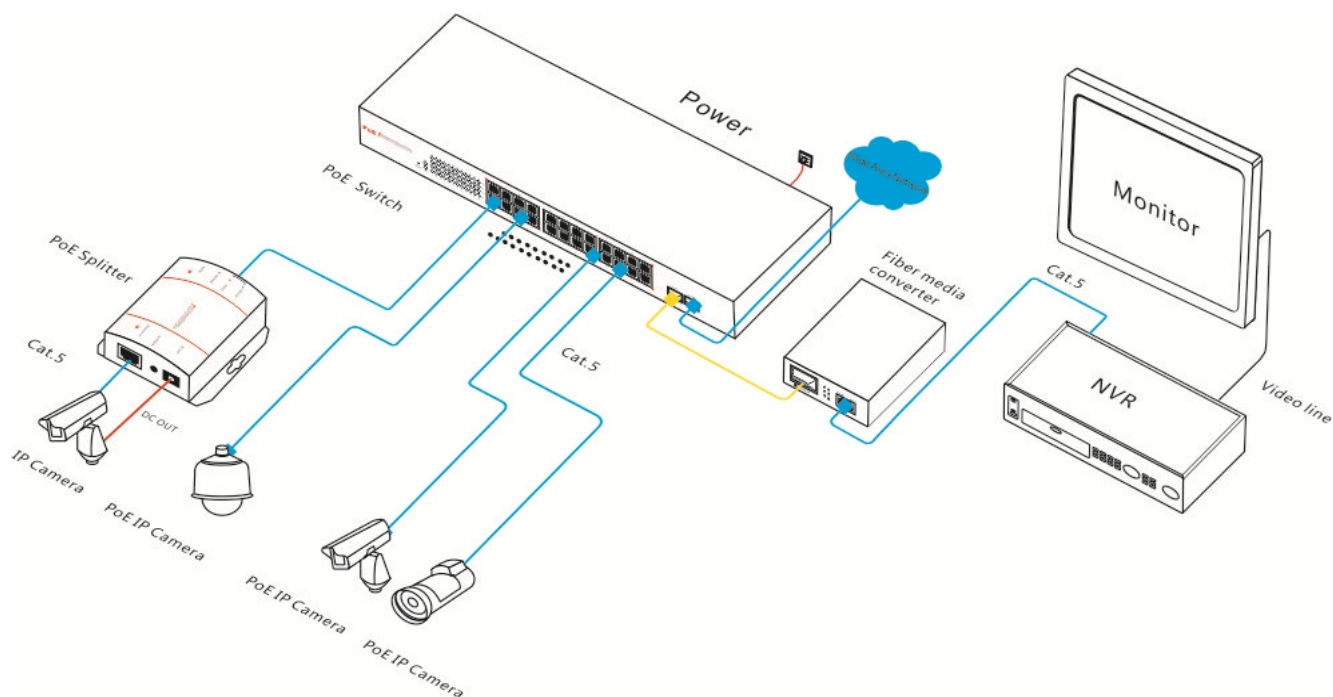
Technical Specification

Product Name	**24 Gigabit PoE Ports with 2 Uplink SFP Ports**
Product Model	PO1124GB-SFP
Connector	24x 10/100/1000M copper cable RJ45 PoE ports(All ports support MDI/MDIX automatic adjustment); 2x 10/100 /1000Mbps SFP fiber uplink ports
Forwarding Mode	1000M line speed forwarding; Packet Length: 10K; Packet Buffer: 4.1M
Network Medium	10BASE-T: Cat3,4,5,6 UTP(≤100 meters); 100BASE-T: Cat5 or more UTP(≤100 meter) 1000BASE-TX: Cat5 or more UTP(≤100 meter)
Performance Specifications	Backplane Bandwidth: 52Gbps Network delay less than 20 microseconds Packet Buffer Memory: 4M Address Database Size: 8K MTBF: 100,000 hours
PoE Description	IEEE 802.3af, each port power is 15.4W; Port1 to Port24 support PoE power; The even number Port(1/3/5/7/9/11/13/15/17/19/21/23) is end-span(1/2+, 3/6- line pair) power supply, the odd number port(2/4/6/8/10/12/14/16/18/20/22/24) is mid-span(4/5+, 7/8- line pair) power supply
PoE Power	Port output power is 15.4W (IEEE802.3af)
Power Supply Type	End-span type(Mid-span optional)
Network Protocols	IEEE 802.3; IEEE 802.3u; IEEE 802.3ab; IEEE 802.x Flow Control
LED Indicator Status	Power, Network, PoE working status
Power	IEEE802.3af standard, each port power is 15.4W, total power is 400W
Voltage	Input: AC100~240V 50/ 60Hz
Dimension / Weight	440 x 275 x 44.5mm; Weight:4.6kg
Working Environment	Operating Temperature: -20 ° ~ 55 ° C Storage Temperature: -20 ° ~ 75 ° C Humidity: 10% ~ 90%, non-condensing Storage Humidity: 5% ~ 95%, non-condensing Working Altitude: 3,000 m (10,000 ft)
Radiation	CE mark, commercial FCC Part 15 Class B VCCI Class B EN 55022 (CISPR 22), Class B
Safety	CE Mark ,commercial CE/LVD En60950, RoHS
Warranty	1 year warranty, Life-time Maintance

Dimensions

275mm

44.5mm

440mm

A. Working Indicator
B. 24x PoE Ports
C. SFP Optical Port
D. Power Input Port - AC100-240V,50/60Hz

Application

Ordering Information

Product Model: PO1124GB-SFP

Product Description: 26-Port gigabit PoE switch with 24 gigabit PoE ports and 2x gigabit SFP fiber ports; port1 to port24 supports POE IEEE 802.3af international standard, each port power is 15.4W, the total power is 400W

Ordering Note: The even number port is end-span(1/2+, 3/6- line pair) power supply, the odd number port is mid-span(4/5+, 7/8- line pair) power supply.

Packing List

	24-Port Gigabit PoE Switch with 2 Uplink SFP Ports (PO1124GB-SFP)
Packing List	Power Cable
	User Guide
	Warranty Card