

# SG-IPS33064PF

4GE+2G Full Gigabit Industrial Ethernet Switch



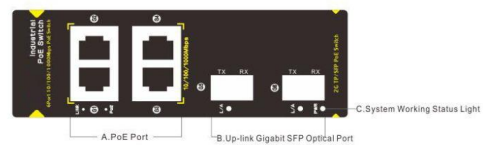
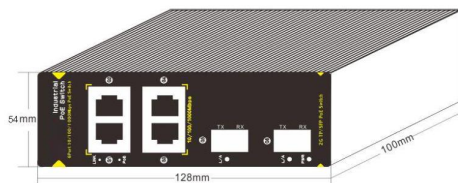
## Functions

- Full gigabit design, 4 gigabit ports with AutoUplink™, 2 gigabit SFP interfaces
- Port 1-4 support PoE. Max Single PoE Port Power Output: 30W
- Power ports supports both IEEE802.3af and IEEE802.3at standard PoE power supply
- Supports IEEE802.3x flow control for Full-duplex Mode and back pressure for Half-duplex Mode
- RJ-45 port supports Auto MDI/MDI-X
- Automatic MAC address learning and aging
- Auto-Negotiation for Full-duplex Mode and Half-duplex Mode
- LED indicators for monitoring power/link/activity and Full-duplex or Half-duplex Mode
- Provides DIN35 rail-type installation method
- IP40 protection class
- Superior performance, successfully used in industrial field
- Default PoE power supply type is end-span, mid-span optional.

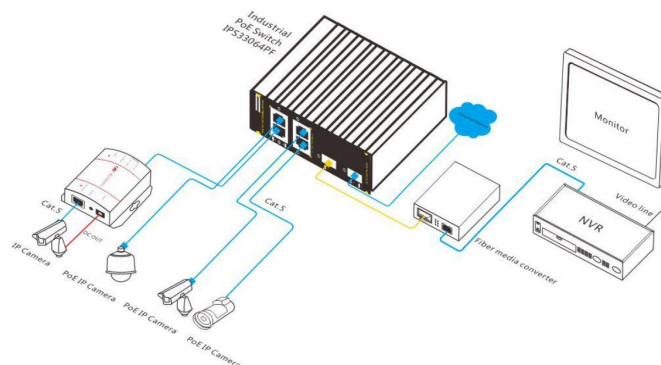
## Overview

6-port industrial PoE switch, with 4 10/100/1000M Ethernet PoE ports and 2 gigabit SFP slots, for connecting with devices like computer, switch, hub, server, etc, as well as powering network camera, VoIP, wireless AP and other PoE supported devices. Optical fiber SFP interface extends network transmission distance limit from 100m to above 20KM (Multi-mode 550meters, single-mode 20KM), it simply connects remote multiple motherboard servers, relays, hubs, terminals and multiple terminals. SG-IPS33064PF product components were rigorous screened, have superior performance in stability, environmental adaptability. Shells were made by aluminum extrusion, more lighter, stronger, better resistance ability to corrosion and electromagnetic interference, ensure stability and security of Industrial Ethernet Switch, plus standard DIN-35 rail type installation method. Power input also chooses a suitable industry-standard types of power, to get more powerful suitability to environment.

## Panel & Indicators



## Application



## Specification

Product Name	4GE+2G Full Gigabit Industrial PoE Switch
Product Model	SG-IPS33064PF
Interface	4x 10/100/1000M RJ45 ports, 2x 1000M SFP Optic fiber slots
PoE Specification	PoE Standard: Supports both IEEE802.3af and IEEE802.3at
	Single PoE Port Power Output: Max 30W
	4 PoE port auto detect af/at devices
	PoE Port Output Voltage: DC48-57V
Power Pin Assignment:1/2+;3/6-	
Forwarding Mode	Store-and-forward
Optical Interface	SFP slot
Optical Transmission Distance	550m-20km, or more, depends on optical module you used
Performance Specification	Bandwidth: 12Gbps Buffer:2M Packet forwarding:8.94Mpps Mac Address Table: 8K MTBF: 539608 hours
Standards Compliance	IEEE802.3: CSMA/CD IEEE802.3i: 10Base-T IEEE802.3u: 100Base-T IEEE802.3ab: 1000Base-T IEEE802.3z: 1000Base-LX
LED Indicators	Power: PWR; Link; PoE;L/A
Power	Removable industrial 3-pin terminal block (Power adapter is not included in the package,need to order it separately)
Surge Protection	4kv (8/20us)
Working Environment	Working Temperature: -40~80℃ Storage Temperature: -40~85℃ Working Humidity: 5%~95% (non-condensing) Storage Humidity: 5%~95% (non-condensing) Working high: Altitude of 3000 m (10,000ft) Storage high: Altitude of 3000 m (10,000ft)
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
Warranty	5 years warranty