

8-Port 10/100M Industrial POE Switch (ONV-IPS31084PF)

10/100M 8-port PoE Optical Switch



- ◆ 4x 10/100M POE Ports, 2x 10/100M Optical Ports, 2x 10/100M adaptive Ports
- ◆ Power ports support both IEEE802.3af and IEEE802.3at standard PoE power supply
- ◆ Support IEEE802.3x flow control for Full-duplex Mode and back pressure for Half-duplex Mode
- ◆ Auto-Negotiation for Full-duplex Mode and Half-duplex Mode
- ◆ LED indicators
- ◆ Provides rail-type installation method
- ◆ Electromagnetic compatibility of up to 4 grade standard
- ◆ IP40 protection class
- ◆ Superior performance, successfully used in industrial field
- ◆ Default PoE power supply type is end-span, mid-span optional.



Product Description

4x 10/100M POE ports, 2x 10/100M Optical Ports, 2x 10/100M adaptive Ports, 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 120KM, it simply connects remote multiple motherboard servers, relays, hubs, terminals and multiple terminals.

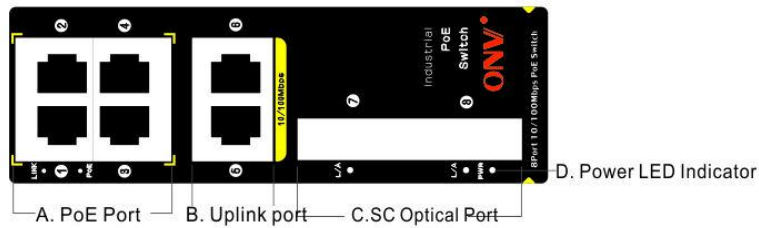
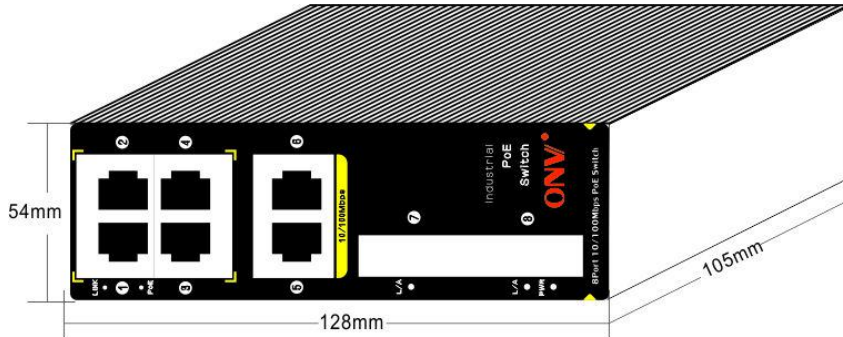
ONV-IPS31084PF product components were rigorous screened, have superior performance in stability, environmental adaptability. Shells were made by aluminum extrusion, more lighter, stronger, better resistance ability to corrosion and electromagnetic interference, ensure stability and security of Industrial 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.

Product Specifications

Product Name	8-Port 10/100M Industrial POE Switch
Product Model	ONV-IPS31084PF
Interface	4x 10/100M POE Ports, 2x 10/100M Optical Ports, 2x 10/100M adaptive Ports
PoE Specification	PoE Standard: Supports both IEEE802.3af and IEEE802.3at
	Single PoE Port Power Output: Max. 15.4 watts (IEEE 802.3af) Max. 30 watts (IEEE 802.3at)
	4 PoE port auto detect af/at devices
	Power Pin Assignment:1/2+;3/6-
Forwarding Mode	Store-and-forward
Optical Port Transmission Distance	120km, 1310nm, depend on optical module you used
Performance Specification	Bandwidth: 1.6Gbps Buffer:1M SRAM Buffer: 448Kbits Forwarding Rate:1.19Mbps@64bytes Mac Address Table: 1K MTBF: 300,000 hours
Standards Compliance	IEEE802.1P IEEE802.1q IEEE802.3az IEEE802.3af IEEE802.3at
LED Indicators	POE Port: Link/Act, POE RJ45 Port:Link/Act, SPD Optical Port: Link/Act
Power	5.08mm 5-pin industrial terminal block Input voltage:DC48~57V
Product Size	W×D×H: 128*105*54mm
Working Environment	Working Temperature: -40~85℃ 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

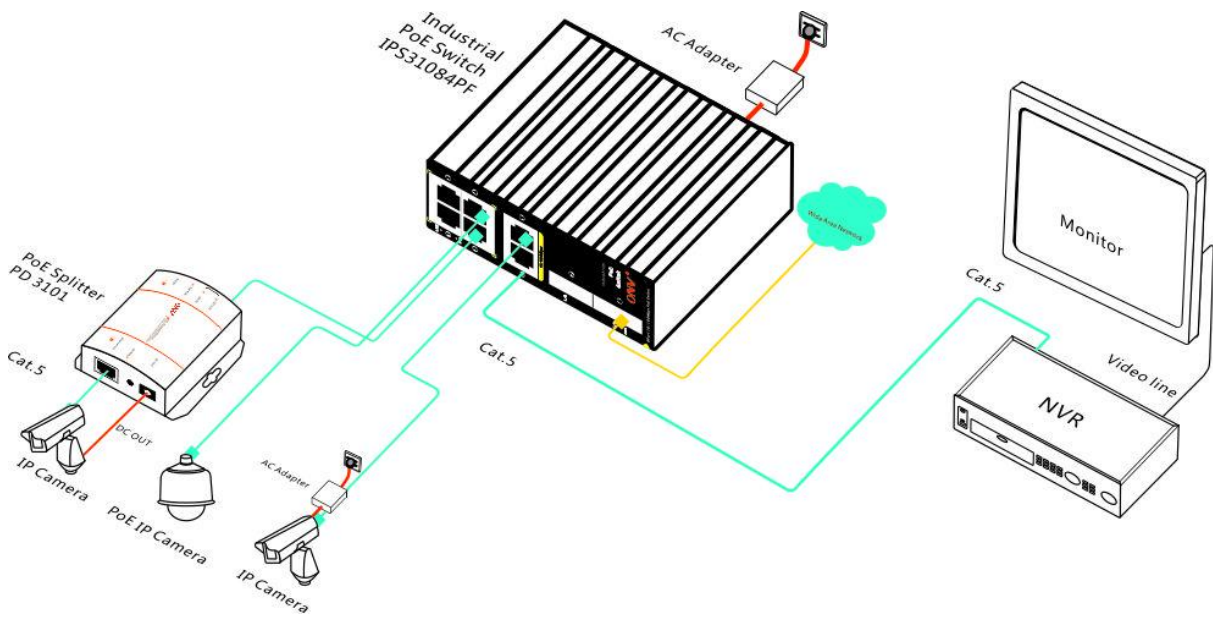
Product Dimension Display

Size: 128*105*54mm (L*W*H)



- A. 4x 10/100, POE Ports
- B. 2x 10/100M Uplink Ports
- C. 2x 10/100M SC Optical Ports
- D. Power LED Indicator

Product Application



Product Ordering Information

Product Model: ONV-IPS31084PF

Product Description: 8-Port 10/100M Industrial POE Switch, 4x 10/100M POE Ports, 2x 10/100M Optical Ports, 2x 10/100M adaptive Ports. Optical Port Transmission Distance at 120Km, 1310nm (depend on optical module you used)

Support POE power supply.

Support Standard IEEE802.3at/af.

Support Provides rail-type installation method.

Package List

Package List	8-Port 10/100M Industrial POE Switch (ONV-IPS31084PF)
	52V DC Power Adapter
	User Guide
	Warranty Card

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