

3-port Full Industrial Ethernet PoE Switch (ONV-IPS31032PS-S)

10/100M 3-port Industrial PoE Switch



- ◆ Industrial design, 2x 10/100M Ethernet RJ45 ports with AutoUplink™ and 1x 100M SC optical port
- ◆ 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
- ◆ Plug and play, with LED indicators for monitoring power/link/activity, easy to use.
- ◆ Provides DIN35 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
- ◆ 2 PoE ports support both IEEE802.3af and IEEE802.3at standard

Product Description

3-port industrial PoE switch, with 2 10/100M Ethernet PoE ports and 1 100M SC port, 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 SC interface extends network transmission distance limit from 100m to above 25KM (Multi-mode 2KM, single-mode 25KM), it simply connects remote multiple motherboard servers, relays, hubs, terminals and multiple terminals.

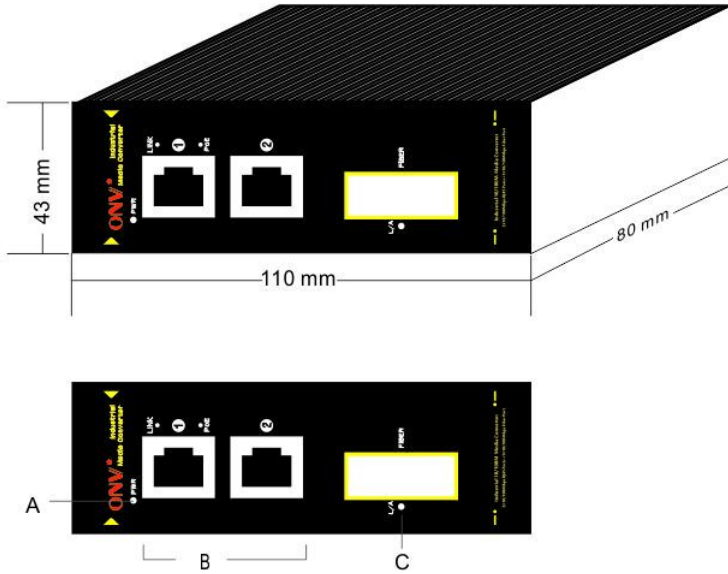
ONV-IPS31032PS-S product components were rigorous screened, have superior performance in stability, environmental adaptability. Shells were made by aluminum extrusion, more lighter, stronger, better resistance ability to corrosion and electromagnetic interference, ensure stability and security of Industrial 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	3-port Industrial Ethernet PoE Switch
Product Model	ONV-IPS31032PS-S
Interface	2 x 10/100M copper RJ-45 ports, 1x 100M SC Optical fiber port
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)
	PoE port Auto detect AF/AT devices
	PoE Port Output Voltage: DC48-57V
	Power Pin Assignment:1/2+;3/6-
Switch Processing Scheme	Store-and-Forward
Optical Fiber Feature	Single mode single fiber SC interface
	Wave Length: 1310nm
	Transmission Distance: 25KM
MTBF:	300,000 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)
Product Size	W×D×H: 110x80x43mm
Working Environment	Working Temperature: -40~75℃; Storage Temperature: -40~75℃; 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

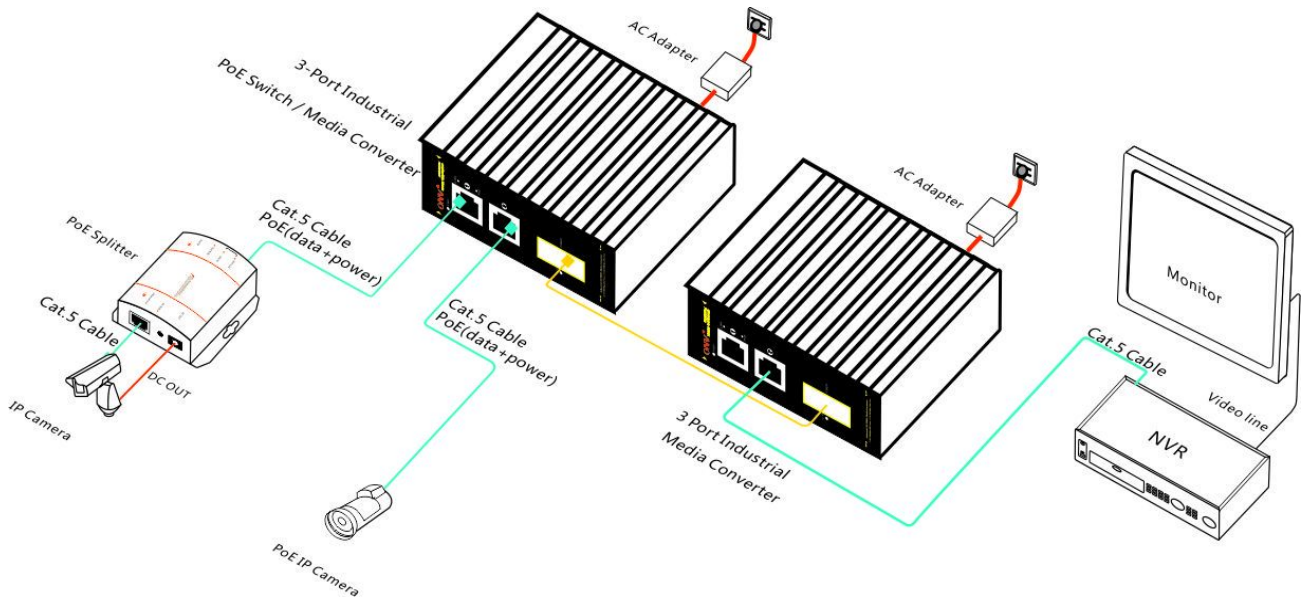
Product Display

Size: 110x80x43mm



A. System Working Indicator B. 10/100M RJ45 Port C. Uplink Optical SC Port

Product Application



Product Ordering Information

Product Model: ONV-IPS31032PS-S

Product Description: 10/100M 3-port Industrial Ethernet PoE Switch with 2 RJ45 ports and 1 single mode single fiber SC optical fiber Uplink. 2 RJ45 ports support PoE power supply function, compatible with both IEEE802.3af/IEEE802.3at standard. DIN rail installation.

Package List

Package List	3-port Industrial PoE Switch (ONV-IPS31032PS-S)
	User Guide
	Warranty Card

Note: Power adapter is not included in this package. Please order it separately.

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