4-port Gigabit Industrial Ethernet Switch / Media Converter

(ONV-IPS33042F)

10/100/1000M 4-port Industrial Switch / Media Converter

◆ Industrial design, 2x 10/100/1000M Ethernet RJ45 ports with AutoUplink™ and 2x gigabit SFP optical slots
◆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
◆Electromagnetic compatibility of up to 4 grade standard
◆IP40 protection class
◆Superior performance, successfully used in industrial field

Product Description

4-port industrial Switch/ Media Converter, with 2 10/100/1000M Ethernet ports and 2 gigabit SFP slots, for connecting with devices like computer, Switch / Media Converter, hub, server, etc. Optical fiber SFP interface extends network transmission distance limit from 100m to above 20KM (Multi-mode 550mters, single-mode 20KM), it simply connects remote multiple motherboard servers, relays, hubs, terminals and multiple terminals.

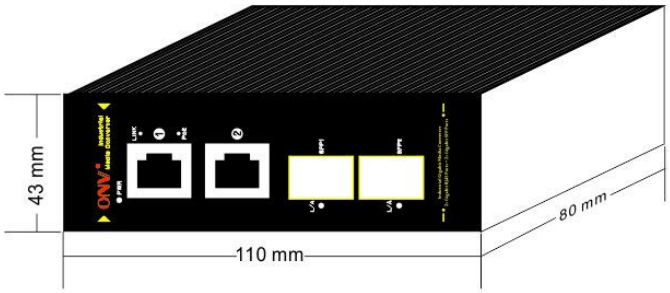
ONV-IPS33042F product components were rigorous screened, have superior performance in stability, environmental adaptability. Shells were made by aluminum extrusion, more lighter, stronger, better resistance ability to corrosion and electromagnetic interference, ensure stability and security of Industrial Ethernet Switch / Media Converter, plus standard DIN-35 rail type installation method.

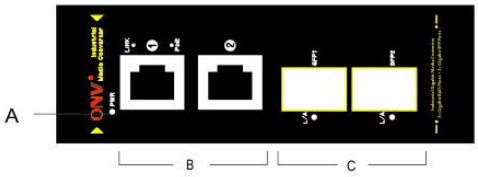
Product Specifications

Product Name	4-port Industrial Ethernet Switch / Media Converter
Product Model	ONV-IPS33042F
Interface	2 x 10/100/1000M copper RJ45 ports+2x gigabit SFP optical slots
Switch / Media Converter Processing Scheme	Store-and-Forward
Optical Wave Length	1310nm
Optical Transmission Distance	Single-mode:20km, Multi-mode:550m(long-distance mode can be customized)
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 6 green terminal wiring (Power is not included in the package)
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

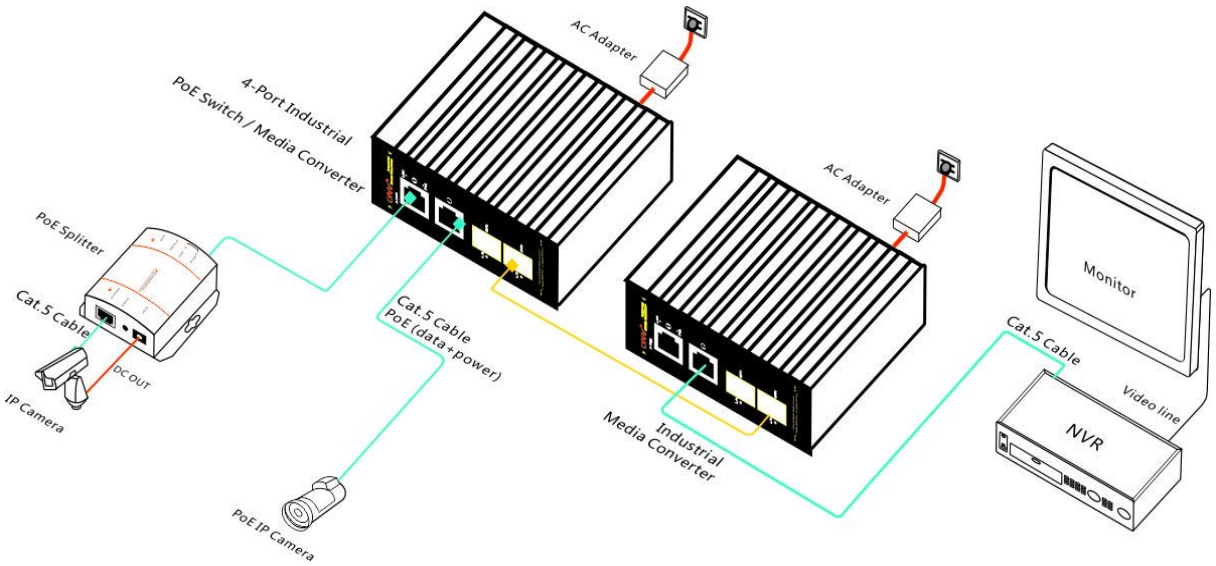
Size:110x80x43mm





A. System Working Indicator B. RJ45 Port C. Uplink SFP Optical Port

Product Appication



Product Ordering Information

Product Model: ONV-IPS33042F

Product Description: 10/100/1000M 4-port Industrial Ethernet Switch / Media Converter with 2 gigabit RJ45 ports and 2 gigabit SFP slots. Rail-type installation.

Package List

Package List	4-port Industrial Switch / Media Converter (ONV-IPS33042F)
	User Guide
	Warranty Card

Note: SFP module and power adapter is not included in this package. Please order it separately.

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