Product Datasheet

2-port Gigabit Industrial PoE Switch

(ONV-IPS33021PFS)



OVERVIEW

The ONV-IPS33021PFS is a Gigabit industrial PoE fiber switch independently developed by ONV. It has 1*10/100/1000Base-T RJ45 port and 1*1000Base-X uplink SC fiber port. Port 1 can support IEEE 802.3 af/at PoE standard and the single-port PoE power is 30W. As a PoE power supply device, it can automatically detect and recognize power-receiving devices that meet the standard and supply power through the network cable. It can supply power to PoE terminal equipment such as wireless AP, IP camera, VoIP, and industrial sensors through the network cable. It also meets the network environment that needs a high-density PoE power supply. It is suitable for intelligent transportation, rail transit, power industry, mining, petroleum, and industrial scenes such as shipping, metallurgy, and green energy construction forming a cost-effective, stable, and reliable communication network. Unmanaged mode, plug and play, no configuration, easy to use.

FEATURE

Gigabit access

- ♦ Support non-blocking wire-speed forwarding.
- ♦ Support full-duplex based on IEEE 802.3x and half-duplex based on Backpressure.
- Support Gigabit RJ45 port and uplink SC fiber port to meet the networking requirements of various scenarios.

■ Smart PoE power supply

- ♦ Comply with IEEE 802.3 af/at PoE standard, automatically identify PoE devices for power supply, and not damage non-PoE devices.
- ♦ 1*10/100/1000Base-T RJ45 port supports PoE power to meet the PoE power supply needs of various scenarios in the industrial field.

Stable and reliable

- ♦ CCC, CE, FCC, RoHS.
- ♦ The user-friendly panel can show the device status through the LED indicator of PWR, Link, and PoE.
- ♦ Low power consumption, aluminum alloy housing, and excellent heat dissipation to ensure the stable operation of the switch.

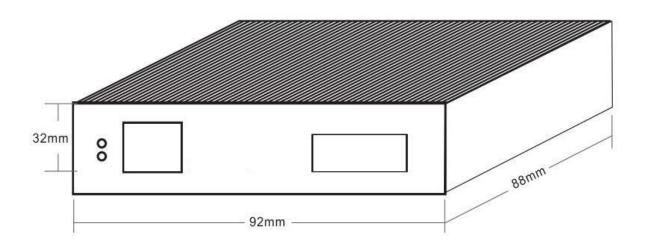
TECHNICAL SPECIFICATION

Model	ONV-IPS33021PFS	ONV-IPS33032PFS
Interface Characteristics		
Fixed Port	1*10/100/1000Base-T PoE port (Data/ Power) 1*1000Base-X SC fiber port (Data) 2 set V+, V- redundant DC power ports (5P industrial Phoenix terminal)	2*10/100/1000Base-T PoE ports (Data/ Power) 1*1000Base-X SC fiber port (Data) 2 set V+, V- redundant DC power ports (5P industrial Phoenix terminal)
Ethernet Port	Port 1/ 1-2 can support10/100/1000Base-T(X) auto-sensing, full/ half duplex MDI/ MDI-X self-adaption	

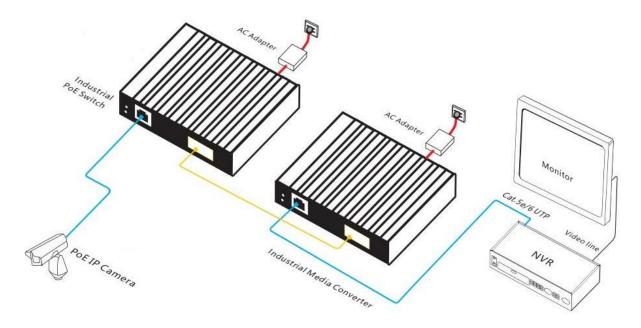
10BASE-T: Cat3,4,5 UTP (≤100 meters)				
Optical Fiber Port Gigabit single-mode dual fiber SC optical module. (optional single-mode single fiber/ multi-mode dual fiber optical module) Multi-mode: 850nm/ 0-550m, Single-mode: 1310nm/ 0-40km, 1550nm/ 0-120km Chip Parameter Network Protocol IEEE 802.3 10BASE-T, IEEE 802.3i 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T, IEEE 802.3x 100Base-TX, IEEE 802.3x 1000Base-X, IEEE 802.3x Forwarding Mode Store and Forward (Full Wire Speed) Switching Capacity 12Gbps (non-blocking) Forwarding Rate@64byte MAC 2K Buffer Memory 2M Jumbo Frame 9.2K LED Indicator Power: PWR (Green), Network: Link, Link/Act (Yellow), PoE: PoE (Green) PoE& Power Supply PoE Port Port 1 Power Supply Pin 1/2 (+) 3/6 (-) Power Consumption Standby<4W, Full load<32W Input Voltage/ Interface DC48-57V, 5P industrial Phoenix terminal, support anti-reverse protection. Power Supply No, optional 48V/36W or 48V/60W industrial power supply Physical Parameter Operation Temp/ Humidity 40∼+75°C, 5%~90% RH Non condensing Dimension 92'88'32mm Net /Gross Weight 0.3kg/ 0.4kg		10BASE-T: Cat3,4,5 UTP (≤100 meters)		
Optical Fiber Port Gigabit single-mode dual fiber SC optical module. (optional single-mode single fiber/ multi-mode dual fiber optical module) Multi-mode: 850nm/ 0-550m, Single-mode: 1310nm/ 0-40km, 1550nm/ 0-120km Chip Parameter Network Protocol IEEE 802.3 10BASE-T, IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3u 10Base-TX, IEEE 8	Twisted Pair Transmission	100BASE-TX: Cat5 or later UTP (≤100 meters)		
Optical Fiber Port single fiber/ multi-mode dual fiber optical module) Multi-mode: 850nm/ 0-550m, Single-mode: 1310nm/ 0-40km, 1550nm/ 0-120km Chip Parameter Network Protocol IEEE 802.3 10BASE-T, IEEE 802.3 10Base-T, IEEE 802.3 u 100Base-TX, IEEE 802.3 b 1000Base-T, IEEE 802.3 z 1000Base-X, IEEE 802.3 x Forwarding Mode Store and Forward (Full Wire Speed) Switching Capacity 12Gbps (non-blocking) Forwarding Rate@64byte 2.98Mpps 4.46Mpps MAC 2K Buffer Memory 2M Jumbo Frame 9.2K LED Indicator Power: PWR (Green), Network: Link, Link/Act (Yellow), PoE: PoE (Green) PoE& Power Supply PoE Port Power Supply Pin 1/2 (+) 3/6 (-) Power Consumption Standby<4W, Full load<32W Input Voltage/ Interface DC48-57V, 5P industrial Phoenix terminal, support anti-reverse protection. Power Supply Physical Parameter Operation Temp/ Humidity -40~+75°C, 5%~95% RH Non condensing Dimension 92*88*32mm Net /Gross Weight 0.3kg/ 0.4kg		1000BASE-T: Cat5e or later UTP (≤100 r	meters)	
single fiber/ multi-mode dual fiber optical module) Multi-mode: 850nm/ 0-550m, Single-mode: 1310nm/ 0-40km, 1550nm/ 0-120km Chip Parameter Network Protocol EEE 802.3 10BASE-T, IEEE 802.3i 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T, IEEE 802.3z 1000Base-X, IEEE 802.3x Forwarding Mode Store and Forward (Full Wire Speed) Switching Capacity 12Gbps (non-blocking) Forwarding Rate@64byte 2,98Mpps 4.46Mpps MAC 2K Buffer Memory 2M Jumbo Frame 9.2K LED Indicator Power: PWR (Green), Network: Link, Link/Act (Yellow), PoE: PoE (Green) PoE& Power Supply PoE Port Port 1 Port 1-2 Power Supply Pin 1/2 (+) 3/6 (-) Power Consumption Standby<4W, Full load<32W Standby<5W, Full load<60W Input Voltage/ Interface DC48-57V, 5P industrial Phoenix terminal, support anti-reverse protection. Power Supply Physical Parameter Operation Temp/ Humidity -40~+75°C, 5%~95% RH Non condensing Dimension 92*88*32mm Net /Gross Weight 0.3kg/ 0.4kg	Ontical Fiber Port	Gigabit single-mode dual fiber SC optical	module. (optional single-mode	
Chip Parameter Network Protocol IEEE 802.3 10BASE-T, IEEE 802.3i 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-TX, IEEE 802.3z 1000Base-X, IEEE 802.3x Forwarding Mode Store and Forward (Full Wire Speed) Switching Capacity 12Gbps (non-blocking) Forwarding Rate@64byte 2.98Mpps 4.46Mpps MAC 2K Buffer Memory 2M Jumbo Frame 9.2K LED Indicator Power: PWR (Green), Network: Link, Link/Act (Yellow), PoE: PoE (Green) PoE& Power Supply PoE Port Port 1 Power Supply Pin 1/2 (+) 3/6 (-) Power Consumption Standby< 4W, Full load< 32W Standby< 5W, Full load< 60W Input Voltage/ Interface DC48-57V, 5P industrial Phoenix terminal, support anti-reverse protection. No, optional 48V/36W or 48V/60W industrial power supply Physical Parameter Operation Temp/ Humidity 40~+75°C, 5%~90% RH Non condensing Storage Temp/ Humidity 40~+85°C, 5%~95% RH Non condensing Dimension 92*88*32mm Net /Gross Weight 0.3kg/ 0.4kg	Optical Fiber Fort	single fiber/ multi-mode dual fiber optical	module)	
Chip Parameter Network Protocol IEEE 802.3 10BASE-T, IEEE 802.3 10Dase-T, IEEE 802.3 100Dase-TX, IEEE 802.3 1000Dase-TX, IEEE 802.3 1000Dase-T, IEEE 802.3 III III III IIII III III III IIII II	Ontical Cable/ Distance	Multi-mode: 850nm/ 0-550m, Single-mode: 1310nm/ 0-40km, 1550nm/		
Network Protocol IEEE 802.3 10BASE-T, IEEE 802.3i 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3u 100Base-TX, IEEE 802.3s 1000Base-T, IEEE 802.3z 1000Base-X, IEEE 802.3x Forwarding Mode Store and Forward (Full Wire Speed) Switching Capacity 12Gbps (non-blocking) Forwarding Rate@64byte 2.98Mpps 4.46Mpps MAC 2K Buffer Memory 2M Jumbo Frame 9.2K LED Indicator Power: PWR (Green), Network: Link, Link/Act (Yellow), PoE: PoE (Green) PoE& Power Supply PoE Port Port 1 Port 1-2 Power Supply Pin 1/2 (+) 3/6 (-) Power Consumption Standby<4W, Full load<32W Standby<5W, Full load<60W Input Voltage/ Interface DC48-57V, 5P industrial Phoenix terminal, support anti-reverse protection. Power Supply No, optional 48V/36W or 48V/60W industrial power supply Physical Parameter Operation Temp/ Humidity -40~+75°C, 5%~90% RH Non condensing Storage Temp/ Humidity -40~+85°C, 5%~95% RH Non condensing Dimension 92*88*32mm Net /Gross Weight 0.3kg/ 0.4kg	Optical Cable/ Distance	0-120km		
Network Protocol IEEE 802.3ab 1000Base-T, IEEE 802.3z 1000Base-X, IEEE 802.3x Forwarding Mode Store and Forward (Full Wire Speed) Switching Capacity 12Gbps (non-blocking) Forwarding Rate@64byte 2.98Mpps 4.46Mpps MAC 2K Buffer Memory 2M Jumbo Frame 9.2K LED Indicator Power: PWR (Green), Network: Link, Link/Act (Yellow), PoE: PoE (Green) PoE& Power Supply PoE Port Port 1 Port 1-2 Power Supply Pin 1/2 (+) 3/6 (-) Power Consumption Standby<4W, Full load<32W Input Voltage/ Interface DC48-57V, 5P industrial Phoenix terminal, support anti-reverse protection. Power Supply No, optional 48V/36W or 48V/60W industrial power supply Physical Parameter Operation Temp/ Humidity -40~+75°C, 5%~90% RH Non condensing Storage Temp/ Humidity -40~+85°C, 5%~95% RH Non condensing Dimension 92*88*32mm Net /Gross Weight 0.3kg/ 0.4kg	Chip Parameter			
IEEE 802.3ab 1000Base-T, IEEE 802.3z 1000Base-X, IEEE 802.3x	Notwork Protocol	IEEE 802.3 10BASE-T, IEEE 802.3i 10Ba	ase-T, IEEE 802.3u 100Base-TX,	
Switching Capacity Forwarding Rate@64byte 2.98Mpps 4.46Mpps MAC 2K Buffer Memory 2M Jumbo Frame 9.2K LED Indicator Power: PWR (Green), Network: Link, Link/Act (Yellow), PoE: PoE (Green) PoE& Power Supply PoE Port Port 1 Power Supply Pin 1/2 (+) 3/6 (-) Power Consumption Standby<4W, Full load<32W Input Voltage/ Interface DC48-57V, 5P industrial Phoenix terminal, support anti-reverse protection. Power Supply Physical Parameter Operation Temp/ Humidity -40~+75°C, 5%~90% RH Non condensing Storage Temp/ Humidity -40~+85°C, 5%~95% RH Non condensing Dimension 92*88*32mm Net /Gross Weight 0.3kg/ 0.4kg	Network Flotocol	IEEE 802.3ab 1000Base-T, IEEE 802.3z	1000Base-X, IEEE 802.3x	
Forwarding Rate@64byte 2.98Mpps 4.46Mpps MAC 2K Buffer Memory 2M Jumbo Frame 9.2K LED Indicator Power: PWR (Green), Network: Link, Link/Act (Yellow), PoE: PoE (Green) PoE& Power Supply PoE Port Port 1 Port 1-2 Power Supply Pin 1/2 (+) 3/6 (-) Power Consumption Standby<4W, Full load<32W Standby<5W, Full load<60W Input Voltage/ Interface DC48-57V, 5P industrial Phoenix terminal, support anti-reverse protection. Power Supply No, optional 48V/36W or 48V/60W industrial power supply Physical Parameter Operation Temp/ Humidity -40~+75°C, 5%~90% RH Non condensing Storage Temp/ Humidity -40~+85°C, 5%~95% RH Non condensing Dimension 92*88*32mm Net /Gross Weight 0.3kg/ 0.4kg	Forwarding Mode	Store and Forward (Full Wire Speed)		
MAC Buffer Memory 2M Jumbo Frame 9.2K LED Indicator Power: PWR (Green), Network: Link, Link/Act (Yellow), PoE: PoE (Green) PoE& Power Supply PoE Port Power Supply Pin 1/2 (+) 3/6 (-) Power Consumption Standby<4W, Full load<32W Input Voltage/ Interface DC48-57V, 5P industrial Phoenix terminal, support anti-reverse protection. Power Supply No, optional 48V/36W or 48V/60W industrial power supply Physical Parameter Operation Temp/ Humidity -40~+75°C, 5%~90% RH Non condensing Storage Temp/ Humidity -40~+85°C, 5%~95% RH Non condensing Dimension 92*88*32mm Net /Gross Weight 0.3kg/ 0.4kg	Switching Capacity	12Gbps (non-blocking)		
Buffer Memory Jumbo Frame 9.2K LED Indicator Power: PWR (Green), Network: Link, Link/Act (Yellow), PoE: PoE (Green) PoE& Power Supply PoE Port Power Supply Pin 1/2 (+) 3/6 (-) Power Consumption Standby<4W, Full load<32W Input Voltage/ Interface DC48-57V, 5P industrial Phoenix terminal, support anti-reverse protection. Power Supply No, optional 48V/36W or 48V/60W industrial power supply Physical Parameter Operation Temp/ Humidity -40~+75°C, 5%~90% RH Non condensing Storage Temp/ Humidity -40~+85°C, 5%~95% RH Non condensing Dimension 92*88*32mm Net /Gross Weight 0.3kg/ 0.4kg	Forwarding Rate@64byte	2.98Mpps 4.46Mpps		
Jumbo Frame Jumbo Frame Jumbo Frame Power: PWR (Green), Network: Link, Link/Act (Yellow), PoE: PoE (Green) PoE& Power Supply PoE Port Port 1 Port 1-2 Power Supply Pin 1/2 (+) 3/6 (-) Power Consumption Standby<4W, Full load<32W Input Voltage/ Interface DC48-57V, 5P industrial Phoenix terminal, support anti-reverse protection. Power Supply Physical Parameter Operation Temp/ Humidity -40~+75°C, 5%~90% RH Non condensing Storage Temp/ Humidity -40~+85°C, 5%~95% RH Non condensing Dimension 92*88*32mm Net /Gross Weight 0.3kg/ 0.4kg	MAC	2K		
PoE& Power Supply PoE Port Power Supply Pin Power Consumption Power Supply Power Supply Power Supply Pin Power Consumption Input Voltage/ Interface Power Supply No, optional 48V/36W or 48V/60W industrial power supply Physical Parameter Operation Temp/ Humidity -40~+75°C, 5%~90% RH Non condensing Storage Temp/ Humidity PoE: PoE (Green) Port 1 Port 1-2 Port 1-2 Port 1-2 Standby<5W, Full load<60W Input Voltage/ Interface DC48-57V, 5P industrial Phoenix terminal, support anti-reverse protection. Power Supply Physical Parameter Operation Temp/ Humidity -40~+85°C, 5%~90% RH Non condensing Storage Temp/ Humidity Dimension 92*88*32mm Net /Gross Weight 0.3kg/ 0.4kg	Buffer Memory	2M		
PoE& Power Supply PoE Port Port 1 Port 1 Port 1-2 Power Supply Pin 1/2 (+) 3/6 (-) Power Consumption Standby<4W, Full load<32W Standby<5W, Full load<60W Input Voltage/ Interface DC48-57V, 5P industrial Phoenix terminal, support anti-reverse protection. Power Supply No, optional 48V/36W or 48V/60W industrial power supply Physical Parameter Operation Temp/ Humidity -40~+75°C, 5%~90% RH Non condensing Storage Temp/ Humidity -40~+85°C, 5%~95% RH Non condensing Dimension 92*88*32mm Net /Gross Weight 0.3kg/ 0.4kg	Jumbo Frame	9.2K		
PoE Port Power Supply Pin 1/2 (+) 3/6 (-) Power Consumption Standby<4W, Full load<32W Standby<5W, Full load<60W Input Voltage/ Interface DC48-57V, 5P industrial Phoenix terminal, support anti-reverse protection. Power Supply No, optional 48V/36W or 48V/60W industrial power supply Physical Parameter Operation Temp/ Humidity -40~+75°C, 5%~90% RH Non condensing Storage Temp/ Humidity -40~+85°C, 5%~95% RH Non condensing Dimension 92*88*32mm Net /Gross Weight 0.3kg/ 0.4kg	LED Indicator	Power: PWR (Green), Network: Link, Link/Act (Yellow), PoE: PoE (Green)		
Power Supply Pin 1/2 (+) 3/6 (-) Power Consumption Standby<4W, Full load<32W Standby<5W, Full load<60W Input Voltage/ Interface DC48-57V, 5P industrial Phoenix terminal, support anti-reverse protection. Power Supply No, optional 48V/36W or 48V/60W industrial power supply Physical Parameter Operation Temp/ Humidity -40~+75°C, 5%~90% RH Non condensing Storage Temp/ Humidity -40~+85°C, 5%~95% RH Non condensing Dimension 92*88*32mm Net /Gross Weight 0.3kg/ 0.4kg	PoE& Power Supply			
Power Consumption Standby<4W, Full load<32W Input Voltage/ Interface DC48-57V, 5P industrial Phoenix terminal, support anti-reverse protection. Power Supply No, optional 48V/36W or 48V/60W industrial power supply Physical Parameter Operation Temp/ Humidity -40~+75°C, 5%~90% RH Non condensing Storage Temp/ Humidity -40~+85°C, 5%~95% RH Non condensing Dimension 92*88*32mm Net /Gross Weight 0.3kg/ 0.4kg	PoE Port	Port 1	Port 1-2	
Input Voltage/ Interface DC48-57V, 5P industrial Phoenix terminal, support anti-reverse protection. Power Supply No, optional 48V/36W or 48V/60W industrial power supply Physical Parameter Operation Temp/ Humidity -40~+75°C, 5%~90% RH Non condensing Storage Temp/ Humidity -40~+85°C, 5%~95% RH Non condensing Dimension 92*88*32mm Net /Gross Weight 0.3kg/ 0.4kg	Power Supply Pin	1/2 (+) 3/6 (-)		
Power Supply No, optional 48V/36W or 48V/60W industrial power supply Physical Parameter Operation Temp/ Humidity -40~+75°C, 5%~90% RH Non condensing Storage Temp/ Humidity -40~+85°C, 5%~95% RH Non condensing Dimension 92*88*32mm Net /Gross Weight 0.3kg/ 0.4kg	Power Consumption	Standby<4W, Full load<32W	Standby<5W, Full load<60W	
Physical Parameter Operation Temp/ Humidity -40~+75°C, 5%~90% RH Non condensing Storage Temp/ Humidity -40~+85°C, 5%~95% RH Non condensing Dimension 92*88*32mm Net /Gross Weight 0.3kg/ 0.4kg	Input Voltage/ Interface	DC48-57V, 5P industrial Phoenix terminal, support anti-reverse protection.		
Operation Temp/ Humidity -40~+75°C, 5%~90% RH Non condensing Storage Temp/ Humidity -40~+85°C, 5%~95% RH Non condensing Dimension 92*88*32mm Net /Gross Weight 0.3kg/ 0.4kg	Power Supply	No, optional 48V/36W or 48V/60W industrial power supply		
Storage Temp/ Humidity -40~+85°C, 5%~95% RH Non condensing Dimension 92*88*32mm Net /Gross Weight 0.3kg/ 0.4kg	Physical Parameter			
Dimension 92*88*32mm Net /Gross Weight 0.3kg/ 0.4kg	Operation Temp/ Humidity	-40~+75°C, 5%~90% RH Non condensing		
Net /Gross Weight 0.3kg/ 0.4kg	Storage Temp/ Humidity	-40~+85°C, 5%~95% RH Non condensing		
	Dimension	92*88*32mm		
Installation Desktop, 35mm DIN Rail	Net /Gross Weight	0.3kg/ 0.4kg		
	Installation	Desktop, 35mm DIN Rail		

Certification& Warranty	
	IEC61000-4-3 (RS):10V/m (80~1000MHz)
	FCC Part 15/CISPR22 (EN55022): Class A
	IEC61000-6-2 (Common Industrial Standard)
	IEC61000-4-9 (Pulsed magnet field): 1000A/m
	IEC61000-4-10 (Damped oscillation): 30A/m, 1MHz
	IEC61000-4-12/18 (Shockwave): CM 2.5kV, DM 1kV
Lightning Protection	Protection level: IP40, Lightning protection: 6KV 8/20us
	IEC61000-4-4(EFT): Power cable: ±4kV, Data cable: ±2kV
	IEC61000-4-16 (Common-mode transmission): 30V, 300V, 1s
	IEC61000-4-2 (ESD): ±8kV contact discharge, ±15kV air discharge
	IEC61000-4-6 (Radio frequency transmission): 10V(150kHz~80MHz)
	IEC61000-4-8 (Power frequency magnetic field): 100A/m, 1000A/m, 1s-3s
	IEC61000-4-5 (Surge): Power cable: CM±4kV/ DM±2kV, Data cable: ±4kV
Machanical Proportion	IEC60068-2-6 (Anti Vibration), IEC60068-2-32 (Free Fall), IEC60068-2-27
Mechanical Properties	(Anti Shock)
Certification	CCC, CE mark, commercial, CE/LVD EN62368-1, FCC Part 15 Class A,
Certification	RoHS
Warranty	5 years, lifelong maintenance.

DIMENSION



APPLICATION



ORDERING INFORMATION

Model	Description	Recommended Power Supply
	Unmanaged industrial PoE switch with 1*10/100/1000M	
	RJ45 port and 1*1000M uplink single-mode dual fiber SC	
ONV-IPS33021PFS	optical module (1310nm/20km). Port 1 can support IEEE	24W/36W
	802.3 af/at PoE standard. It can support dual DC	
	redundant power input and DIN rail mounting.	
	Unmanaged industrial PoE switch with 1*10/100/1000M	
	RJ45 port and 1*1000M uplink multi-mode dual fiber SC	
ONV-IPS33021PFS-M	optical module (850nm/550m). Port 1 can support IEEE	24W/36W
	802.3 af/at PoE standard. It can support dual DC	
	redundant power input and DIN rail mounting.	
	Unmanaged industrial PoE switch with 1*10/100/1000M	
ONV-IPS33021PFS-A	RJ45 port and 1*1000M uplink single-mode single fiber	24W/36W
	SC optical module (1310nm/20km or 1550nm/20km). Port	

	1 can support IEEE 802.3 af/at PoE standard. It can		
	support dual DC redundant power input and DIN rail		
	mounting.		
	Unmanaged industrial PoE switch with 1*10/100/1000M		
	RJ45 port and 1*1000M uplink single-mode single fiber		
ONIV 10000004050 D	SC optical module (1550nm/20km or 1310nm/20km). Port	0.4141/0.0141	
ONV-IPS33021PFS-B	1 can support IEEE 802.3 af/at PoE standard. It can	24W/36W	
	support dual DC redundant power input and DIN rail		
	mounting.		
	Unmanaged industrial PoE switch with 2*10/100/1000M		
	RJ45 ports and 1*1000M uplink single-mode dual fiber SC		
ONV-IPS33032PFS	optical module (1310nm/20km). Port 1-2 can support	36W/60W	
	IEEE 802.3 af/at PoE standard. It can support dual DC		
	redundant power input and DIN rail mounting.		
	Unmanaged industrial PoE switch with 2*10/100/1000M		
	RJ45 ports and 1*1000M uplink multi-mode dual fiber SC		
ONV-IPS33032PFS-M	optical module (850nm/550m). Port 1-2 can support IEEE	36W/60W	
	802.3 af/at PoE standard. It can support dual DC		
	redundant power input and DIN rail mounting.		
	Unmanaged industrial PoE switch with 2*10/100/1000M		
	RJ45 ports and 1*1000M uplink single-mode single fiber		
ONV-IPS33032PFS-A	SC optical module (1310nm/20km or 1550nm/20km). Port	36W/60W	
011V-11 0000021 1 0-A	1-2 can support IEEE 802.3 af/at PoE standard. It can	3000/0000	
	support dual DC redundant power input and DIN rail		
	mounting.		
	Unmanaged industrial PoE switch with 2*10/100/1000M		
ONV-IPS33032PFS-B	RJ45 ports and 1*1000M uplink single-mode single fiber	36W/60W	
	SC optical module (1550nm/20km or 1310nm/20km). Port		
	1-2 can support IEEE 802.3 af/at PoE standard. It can		



support dual DC redundant power input and DIN rail
mounting.

Note: The power supply is not included and needs to be purchased.

PACKING LIST

	Content	Qty	Unit
Packing List	2-port Gigabit industrial PoE switch	1	Set
	User Guide	1	PC
	Warranty Card and Certificate of Conformity	1	PC

POWER SUPPLY

Product	Model	Description	Unit
36W DIN Rail Industrial Power Supply	GWS-DP36-48	DIN Rail 36W single set of output power supply Input Voltage: AC100V~240V 50-60Hz, 0.56A Output Voltage: DC48V, 0.75A Operation Temperature: -40℃ to +70℃	PC
60W DIN Rail Industrial Power Supply	GWS-DP60-48	DIN Rail 60W single set of output power supply Input Voltage: AC100V~240V 50-60Hz, 1.0A Output Voltage: DC48V, 1.25A Operation Temperature: -40°C to +70°C	PC

RELATED PRODUCT

Model	Description
	Unmanaged industrial PoE fiber switch with 2*10/100/1000M RJ45 ports and
ONV 1002004005	2*1000M uplink SFP fiber ports. Port 1-2 can support IEEE 802.3 af/at PoE
ONV-IPS33042PF	standard. It can support dual DC redundant power input and and DIN rail
	mounting.

ONV-IPS33064PF	Unmanaged industrial PoE fiber switch with 4*10/100/1000M RJ45 ports and 2*1000M uplink SFP fiber ports. Port 1-4 can support IEEE 802.3 af/at PoE standard. It can support dual DC redundant power input and and DIN rail mounting.
ONV-IPS33064PFG	Unmanaged industrial PoE fiber switch with 5*10/100/1000M RJ45 ports and 1*1000M uplink SFP fiber port. Port 1-4 can support IEEE 802.3 af/at PoE standard. It can support dual DC redundant power input and and DIN rail mounting.
ONV-IPS33108PF	Unmanaged industrial PoE fiber switch with 8*10/100/1000M RJ45 ports and 2*1000M uplink SFP fiber ports. Port 1-8 can support IEEE 802.3 af/at PoE standard. It can support dual DC redundant power input and and DIN rail mounting.

CONTACT US



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