

Product Datasheet

6-port Full Gigabit PoE Switch

(ONV-POE33064P)



OVERVIEW

The ONV-POE33064P is a gigabit unmanaged PoE switch independently developed by ONV. It has 4*10/100/1000M PoE ports and 2*10/100/1000M uplink RJ45 ports. Port 1-4 can support IEEE802.3af/at standard PoE. single port PoE power reaches 30W, and the maximum PoE output power is 65W (at-110W). As a PoE power supply device, it can automatically detect and recognize the power receiving equipment that meets the standard and supply power through the network cable. It can supply power to POE terminal equipment such as wireless AP, webcam, VoIP, visual intelligent building intercom through network cable, and meet the network environment that needs high-density PoE power supply. It is suitable for hotel, campus, factory dormitory and small and medium-sized enterprises.

Unmanaged mode, plug and play, no configuration, easy to use.

FEATURE

■ Full gigabit access, full-line speed forwarding

- ◇ Support all-line high-speed forwarding, user-flexibly flexible networking, to meet the needs of various scenarios networking;
- ◇ Support non-blocking wire-speed forwarding.
- ◇ Support full-duplex based on IEEE802.3x and half-duplex based on backpressure.

■ Intelligent PoE power supply function

- ◇ 4*10/100/1000Base-T RJ45 ports, meeting the needs of security monitoring, teleconferencing system, wireless coverage, and other scenarios.
- ◇ IEEE802.3af/at PoE standard, without damaging non-PoE devices.
- ◇ Priority system for PoE port, it will supply power to the high priority level port first when the power budget is insufficient and avoid overwork of the device.

■ Stable and reliable, easy to operate

- ◇ CCC, CE, FCC, RoHS.
- ◇ Plug and play, no configuration, simple and convenient.
- ◇ Low power consumption, no fan mute design, galvanized steel metal casing.
- ◇ Self-developed power supply, high redundancy design, providing a long term and stable PoE power output.
- ◇ The user-friendly panel, it can show the device status through the LED indicator of PWR, Link, PoE.

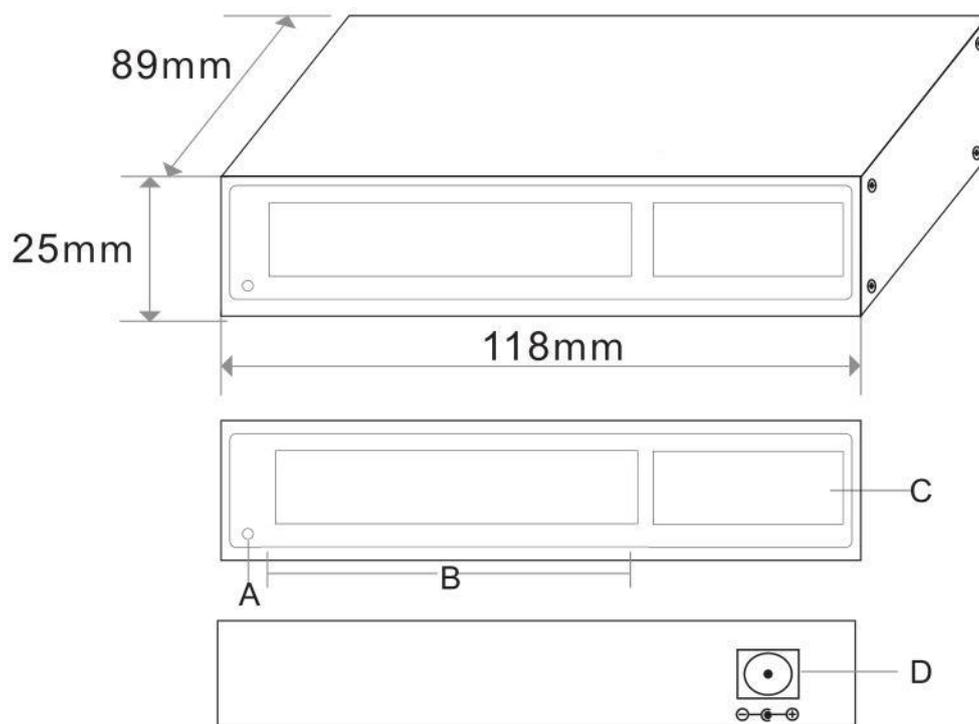
TECHNICAL SPECIFICATION

Model	ONV-POE33064P	ONV-POE33064P-at
Interface Characteristics		
Fixed Port	4*10/100/1000Base-T PoE port (Data/Power)	

	2*10/100/1000Base-T uplink RJ45 ports (Data)	
Ethernet Port	10/100/1000Base-T auto-sensing, full/half duplex MDI/MDI-X self-adaption.	
Twisted Pair Transmission	10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-TX: Cat5 or later UTP(≤100 meter) 1000BASE-T: Cat5e or later UTP(≤100 meter)	
Chip Parameter		
Network Protocol	IEEE802.3 10BASE-T, IEEE802.3i 10Base-T IEEE802.3u 100Base-TX, IEEE802.3ab 1000Base-T, IEEE802.3x	
Forwarding Mode	Store and Forward(Full Wire Speed)	
Switching Capacity	16Gbps (Non-blocking)	
Forwarding Rate@64byte	8.93Mpps	
MAC	8K	
Buffer Memory	2M	
Jumbo Frame	10K	
LED Indicator	Power: PWR (Green), Data:Link(Yellow), PoE: PoE (Green)	
Reset Switch	Yes, One-button factory reset	
PoE & Power Supply		
PoE Port	Port 1 to 4 IEEE802.3af/at @ POE	
Power Supply Pin	Default 1/2(+),3/6(-), Optional 4/5(+),7/8(-)	
Max Power Per Port	30W; IEEE802.3af/at	
Total PWR / Input Voltage	65W/(DC52V)	110W/(DC52V)
Power Consumption	Standby<5W, Full Load<65W	Standby<6W, Full Load<110W
Power Supply	External power supply AC100~240V 50-60Hz 1.1A	External power supply AC100~240V 50-60Hz 2.0A
Physical Parameter		

Operation TEMP / Humidity	-20~+55°C, 5%~90% RH Non condensing
Storage TEMP / Humidity	-40~+75°C, 5%~95% RH Non condensing
Dimension (L*W*H)	118*95*28mm
Net /Gross Weight	<0.35kg /<1.0kg
Installation	Desktop, Wall-mounted
Certification & Warranty	
Lightning Protection	Lightning protection: 4KV 8/20us, Protection level: IP30
Certification	CCC, CE mark, commercial, CE/LVD EN60950, FCC Part 15 Class B, RoHS
Warranty	3 years, lifelong maintenance.

DIMENSION



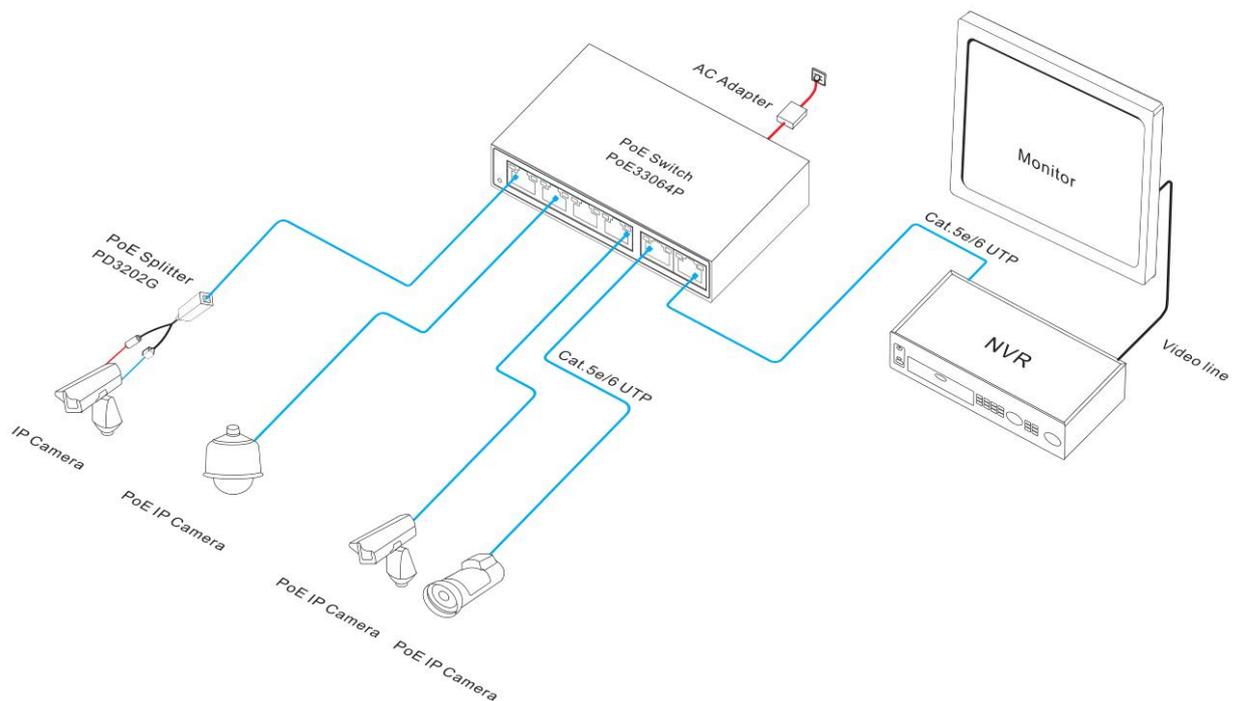
A. Working indicator

B. 4*10/100/1000M PoE ports

C. 2*10/100/1000M uplink RJ45 ports

D. Power input port DC48- 57V

APPLICATION



ORDERING INFORMATION

Model	Description
ONV-POE33064P	Unmanaged PoE switch with 4*10/100/1000M PoE ports and 2*10/100/1000M uplink RJ45 ports. Port 1-4 can support IEEE802.3af/at PoE standard, external 65W power supply .
ONV-POE33064P-at	Unmanaged PoE switch with 4*10/100/1000M PoE ports and 2*10/100/1000M uplink RJ45 ports. Port 1-4 can support IEEE802.3af/at PoE standard, external 110W power supply .

PACKING LIST

	CONTENT	QTY	UNIT
PACKING LIST	6-port full gigabit PoE switch	1	SET
	AC Power Cable+ Power Adapter	1	SET
	Mounting Kits (Hanging Ear)	1	SET
	User Guide	1	PC
	Warranty Card	1	PC

CONTACT US

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