OPTICAL NETWORK VIDEO TECHNOLOGIES (SHENZHEN) CO., LTD

10/100/1000M PoE Switch

ONV-POE33064P/at

OVERVIEW

The ONV-POE33064P series is an 6-port Gigabit Easy Smart Switch with 4 PoE ports, represents a powerful upgrade from an unmanaged PoE switch. It is compatible with IEEE802.3af/at. Max PoE power output is up to 30W. Total power budget is 65W / 110W(at). It is designed specially for small businesses that require simple network management and PoE function. The ONV-POE333064P series can automatically detect and identify the the electrical equipment, and connect and power up to PoE devices, such as wireless access points (APs), IP cameras, and IP phones.

Plug and play, no need configuration

FEATURE

■ **10/100/1000M PoE Port + 10/100/1000M RJ45 Port**

◇ All Series supports   10/100/1000M PoE Port + 10/100/1000M RJ45 Port, with feature of high flexibility.

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◇ Support non-blocking wire speed forwarding

◇ Support full duplex based on IEEE802.3x and half duplex based on Backpressure

■ **Smart PoE Function**

◇ 4*10/100/1000M PoE RJ45 ports, meeting the needs of security monitoring, teleconferencing system, wireless coverage and other scenarios.

◇ IEEE802.3af/at, Auto-sensing PoE standard of terminal device. Max PoE power output is up to 30W.
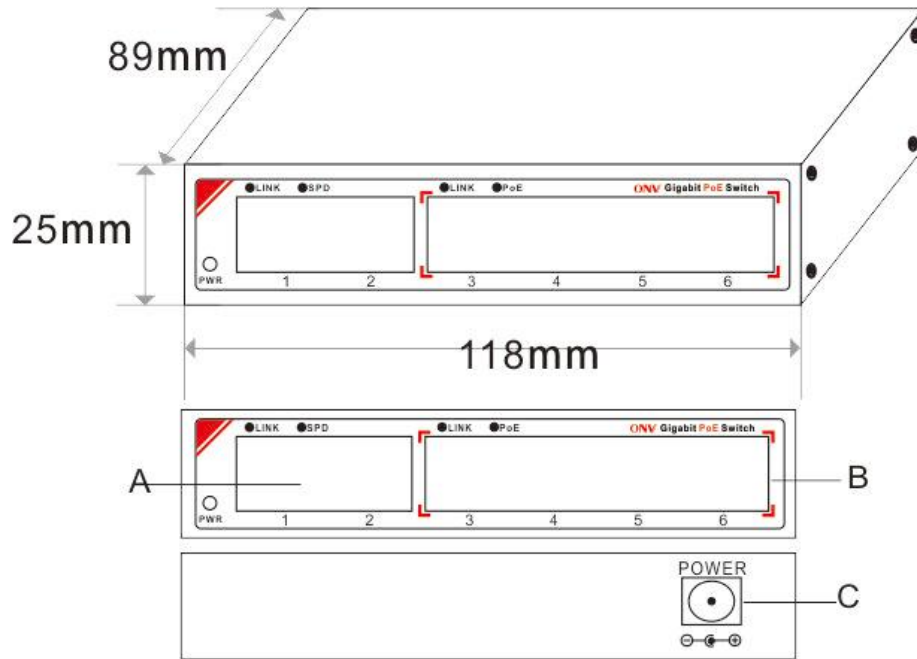
■ **High Stability**

◇ Low power consumption, fan-less design, metal housing.

◇ Self developed power supply, high redundancy design, providing a long term and stable PoE power output.

◇ CE, FCC, RoHS.

◇ User-friendly panel, it can show the device status through LED indicator of PWR, Link/Act & PoE.

TECHNICAL SPECIFICATION

Model	POE33064P	POE33064P-at	POE33064PN
Interface	4*10/100/1000Base-TX POE Ports(Data/Power) 2*10/100/1000Base-TX RJ45 Ports(Data)		
POE Port	Port 3 - 6 support PoE @ IEEE802.3af/at		
Network Protocol	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX/FX; IEEE802.3ab 1000Base-TX; IEEE802.3x		
PoE Standard	IEEE802.3af/at		
Ethernet Port Feature	10/100/1000BaseT(X), Auto-sensing, Full/half duplex MDI/MDI-X self-adaption		
Forwarding Mode	Store and Forward(Full Wire Speed)		
Switching Capacity	16Gbps (Non-blocking)		
Forwarding Rate@64byte	8.93Mpps		
MAC	8K		

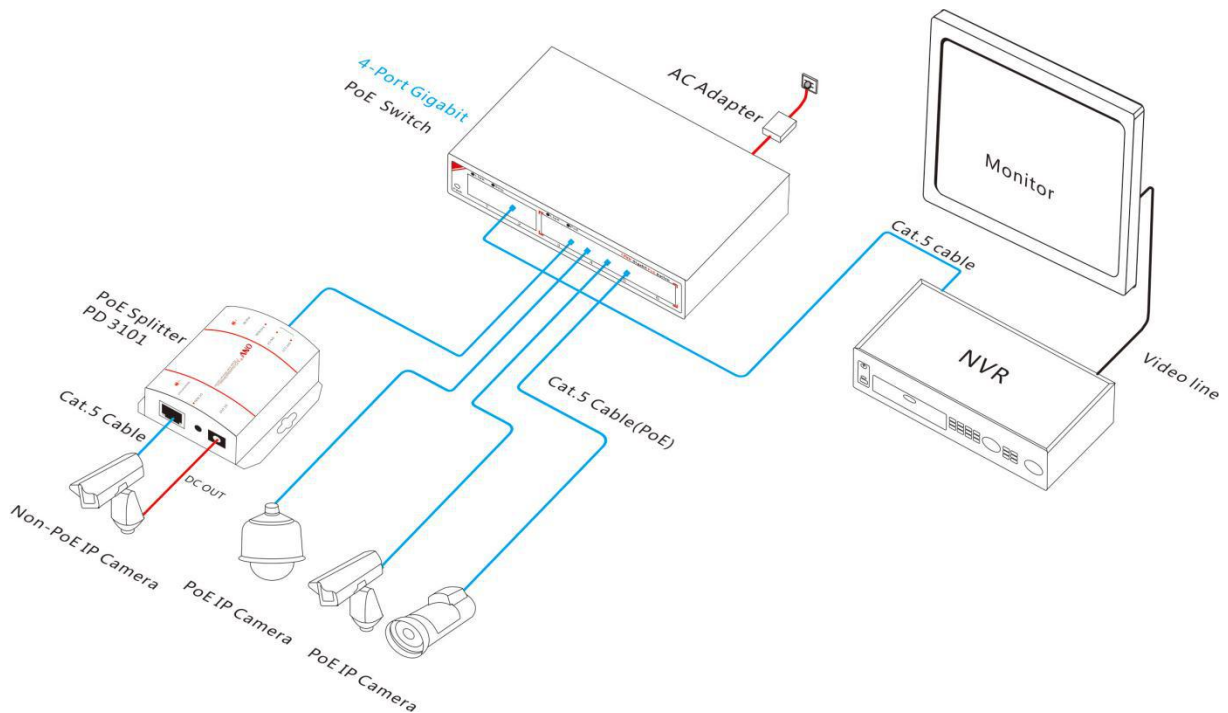| Buffer Memory	2M		
Twisted Pair Transmission	10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-TX: Cat5 or later UTP(≤100 meter) 1000BASE-TX: Cat5 or later UTP(≤100 meter)		
Power Supply Pin	Default 1/2(+), 3/6(-); Option 4/5(+), 7/8(-)		
MAX / AVERAGE Power Per Port	30W/15.4W	30W/30W	30W/15.4W
Total PWR / Input Voltage	65W (52VDC)	110W (52VDC)	65W (AC100-240V)
Power Consumption	Standby:＜3W; Full Load:＜63W	Standby:＜3W; Full Load:＜110W	Standby:＜3W; Full Load:＜63W
LED	PWR(Green); Link/Act(Yellow); PoE(Green); Speed(Green)		
Power Supply	Power Adapter AC: 100 ～ 240V 50-60Hz 1A	Power Adapter AC: 100～240V 50-60Hz 1.5A	Built in AC: 100 ～ 240V 50-60Hz 1A
Operation TEMP / Humidity	-20～+55°C; 5%～90% RH Non-condensing		
Storage TEMP / Humidity	-40～+75°C; 5%～95% RH Non-condensing		
Dimension	118*89*25mm		185*113*36mm
Net /Gross Weight	＜0.3kg / ＜0.75kg		＜0.6kg / ＜0.75kg
Anti-surge / Protection Level	Anti-surge: 4KV 8/20us; Protection level: IP30		
Certification	CE mark, commercial; CE/LVD EN60950; FCC Part 15 Class B; RoHS;		
Warranty	1 Year (2 Years for Power Supply), lifelong maintenance.		

DIMENSION

A. 2x Uplink B. 4x Gigabit PoE Ports C. DC48V Power Input

APPLICATION

PACKING LIST

	CONTENT	QTY	UNIT
PACKING LIST	6-Port 10/100/1000M PoE Switch (ONV-POE33064P/at)	1	SET
	Power Adapter	1	PC
	Mounting Kits	1	SET
	User Guide	1	PC
	Warranty Card	1	PC

ORDERING INFORMATION

Model	Description
ONV-POE33064P	4*10/100/1000M PoE Ports + 2*10/100/1000M RJ45 Ports PoE Switch, Port 3-6 support PoE, IEEE802.3af/at. Total power is 65W. External power supply.
ONV-POE33064P-at	4*10/100/1000M PoE Ports + 2*10/100/1000M RJ45 Ports PoE Switch, Port 3-6 support PoE, IEEE802.3af/at. Total power is 110W. External power supply.
ONV-POE33064PN	4*10/100/1000M PoE Ports + 2*10/100/1000M RJ45 Ports PoE Switch, Port 3-6 support PoE, IEEE802.3af/at. Total power is 65W. Built-in power supply.

CONTACT US

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