

## 26-Port Gigabit PoE Switch with 24 Gigabit PoE Ports and 2 Gigabit Fiber Ports (ONV-POE33024PFU)

### 26-Port Gigabit PoE Switch with 24 Gigabit PoE Ports



- ◆ Supply power to 5 classes Ethernet wireless access point (AP) and network surveillance cameras (PoE)
- ◆ 24\*10/100/1000Mbps automatic adjustment RJ45 PoE ports + 2\*Gigabit SFP fiber uplink ports
- ◆ Meet the standards of the IEEE 802.3af/ IEEE 802.3at/ IEEE 802.3u/ IEEE 802.3x/ IEEE 802.3ab standard
- ◆ The packet forwarding speed of the wire-speed port is 38.69Mbps
- ◆ Network port has lightning-proof function (AC power port: differential mode +/-2kV, common mode +/-4kV)
- ◆ All ports support wire-speed switching, frame size within the range of 64 to 1536 can achieve wire-speed
- ◆ 1U Rack mounted design, easy to install and use
- ◆ Automatic adjustment, plug and play, no need software and protocol conversion

### Description

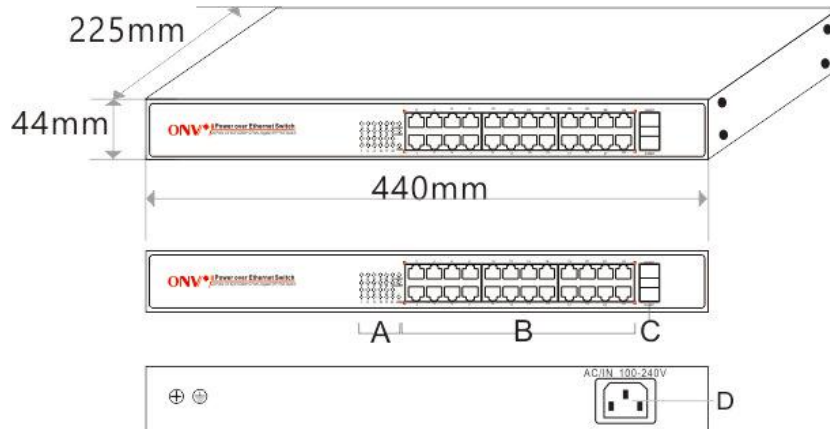
The 26-Port gigabit PoE ports provide fast connection to servers or the backplane of the gigabit speed. It features with PoE (Power Over Ethernet) function through different power levels of PoE power supply, that is it can supply the 48V DC power to the PD remote devices (e.g. IP Phone, WLAN AP, Security, Bluetooth AP etc.) via a network cable, in order that realizing the power supply for remote PD devices. As the power supply PSE (Power Sourcing Equipment) side device, which supports the standard IEEE802.3af/at power standard

This cost-effective ONV-POE33024PFU is perfectly suitable for security surveillance/ small business/ home use. It comes with excellent lightning-proof capabilities and security features. The product adopts the standard rack metal housing design and is easy to install. ONV-POE33024PFU is fully compliant with IEEE802.3af/ IEEE802.3 10BASE-T Ethernet/ IEEE802.3u 100BASE-TX fast Ethernet/ IEEE 802.3ab 1000BASE-T Ethernet ANSI/IEEE802.3NWay auto-negotiation and IEEE802.3x flow control. This ONV-POE33024PFU comes with the PoE green power saving application mode.

### Technical Specification

<b>Product Name</b>	26-Port Gigabit PoE Switch with 24 Gigabit PoE Ports
<b>Product Model</b>	ONV-POE33024PFU
<b>Connector Type</b>	24*10/100/1000M copper cable RJ45 PoE ports(All ports support MDI/MDIX automatic adjustment); 2*Gigabit SFP fiber uplink ports
<b>Forwarding Mode</b>	Store and Forward
<b>Network Medium</b>	10BASE-T: Cat3,4,5 UTP(≤100 meters) 100BASE-TX: Cat5 or more UTP(≤100 meters) 1000BASE-TX: Cat5 or more UTP(≤100 meters)
<b>Performance Specifications</b>	Backplane Bandwidth: 52Gbps Forwarding Rate: 38.69Mpps Network Delay: less than 20 microsecond Packet Buffer: 4M MAC size: 8K MTBF: 100,000 hours
<b>Power Supply Type</b>	1,2(+), 3,6(-)
<b>Network Protocols</b>	IEEE 802.3; IEEE 802.3u; IEEE 802.3ab; IEEE 802.x Flow Control IEEE802.3af/at
<b>LED Indicator Status</b>	Power, Network
<b>Voltage</b>	Input: AC100~240V 50/ 60Hz
<b>Dimension / Weight</b>	440*225*44mm / 2.6kg
<b>Working Environment</b>	Working temperature: -20°C~55°C; Storage temperature: -20°~ 75°C; Working Humidity: 10%~90%, no condensation; Storage Humidity: 5% ~ 90%, no condensation; Working Altitude: 3000 meters (10,000ft); Storage Altitude: 3000 meters (10,000ft)
<b>Radiation</b>	CE mark, commercial FCC Part 15 Class B VCCI Class B EN 55022 (CISPR 22), Class B
<b>Safety</b>	CE Mark ,commercial CE/LVD EN60950,RoHS
<b>Warranty</b>	1 Year Warranty

### Dimension



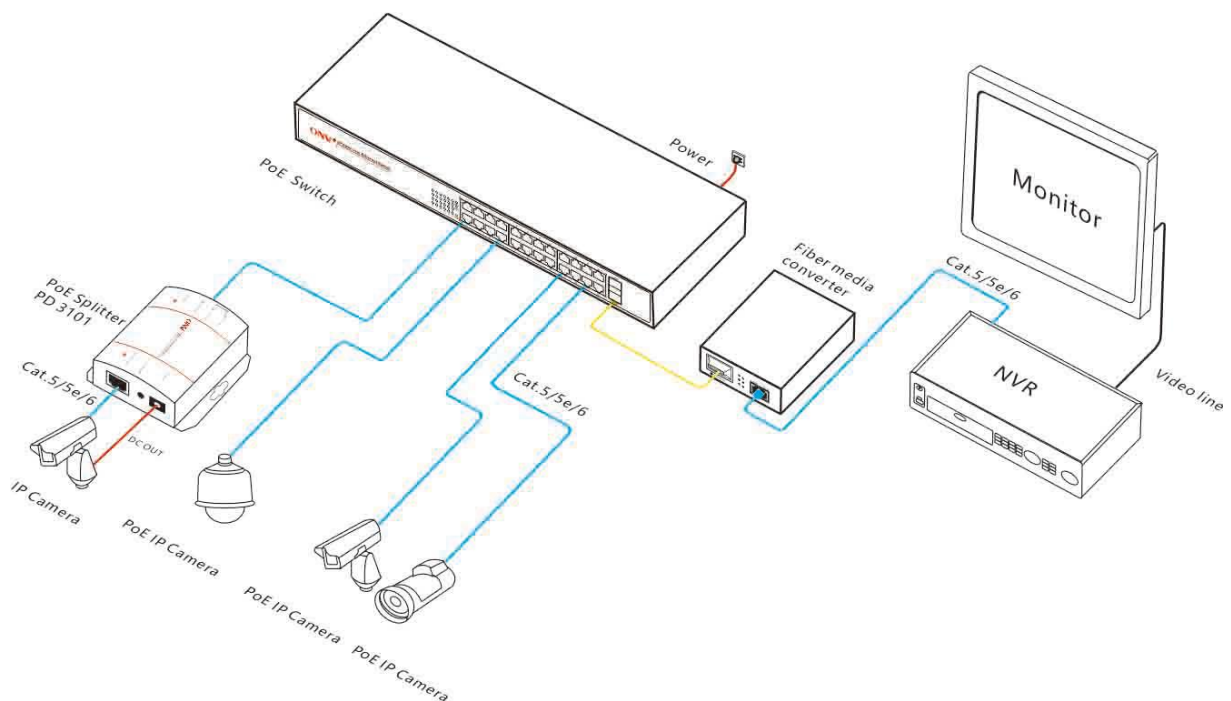
A. Working LED Indicator

B. 24\*PoE Ports

C. 2\*Gigabit Fiber Ports

D. Power Input Port - AC100-240V,50/60Hz

### Application



### Ordering Information

**Product Model:** ONV-POE33024PFU

**Product Description:** 26-Port Full gigabit PoE switch. 24\*10/100/1000M PoE Ports + 2\*Gigabit Fiber Ports. IEEE 802.3af/at, Max PoE power output is 30W. Total power is 250W.

**Ordering Note:** The even number port is end-span(1/2+, 3/6- line pair) power supply

### Packing List

<b>Packing List</b>	26-Port Full gigabit PoE switch.(ONV-POE33024PFU)
	Power Cable
	Mounting Kits
	User Guide
	Warranty Card

### Contact Us:

#### ONV Headquarter

Tel: 0086-755-33376606

Fax: 0086-755-33376608

Technical Support: 0086-755-33376610

Website: [www.onvcom.com](http://www.onvcom.com)

Zip: 518000

Address: Room 1003, Block D, Terra Building, Futian district,  
Shenzhen,China

#### ONV Factory

Tel: 0086-755-33079466

Fax: 0086-755-33079477

Email: [onv@onvcom.com](mailto:onv@onvcom.com)

Website: [www.onvcom.com](http://www.onvcom.com)

Address: The 4-6th Floor, A building,  
SenYuTai (Science&Technology) Park,  
HuaNing Road, Dalang sub-district, Longhua district ,  
Shenzhen ,China

