10/100M 5-Port Standard PoE Switch

(ONV-H1004P)

10/100M 5-Port Standard PoE Switch

◆Supply power to wireless AP and IP Camera through CAT 5 cable

◆5x 10/100 Mbps auto-sensing RJ45 Ports, 1-4 port support PoE, meeting the standard of IEE802.3af

◆Meeting the standard of IEE802.3 10Base-t & IEEE802.3u 100Base-T

◆Flow Control: Full duplex based on IEEE802.3x, Half duplex based on Back Pressure

◆Support port auto-flip (Auto MDI/ MDIX)

◆Anti-thunder function for uplink port (port 5), which is reaching level 2

◆Total PoE Power: 60W (Port 1 - 4)

◆PoE Power for Each Port: 15.4W

◆Adopts store-and-forward method

◆All ports support line-speed switching (Frame size at the ranges of 64-1536)

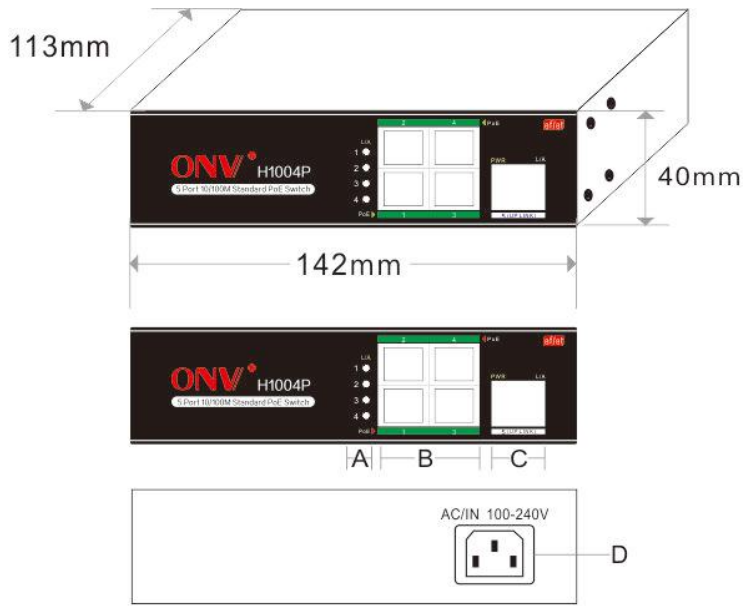◆No fan design, natural cooling feature.

: Product Description

The ONV-H1004P switch provides power and data transmission from a network node through Cat.5 cables. 5 ports could fast connect with 10/100Mbps, 4 ports among them could supply power at the standard of IEEE802.3af.With the auto-sensing function, it could supply power to PD device (IEEE802.3af standard) only. What's more, if the PoE device disconnected, it would stop supplying power. The switch features simple and reliable design, automatic identification of PoE supply voltage and power, speed, full duplex and AutoUplink cable type.

This cost-effective switch provides network layout which need to simplify wireless access point (AP) and IP-based surveillance network cameras to install in commercial network and home network. It is the ideal networking solution for work-groups and intelligent community fiber access.These devices away from electrical outlets are very suitable for hanging on the wall or ceiling. PoE eliminates the hassle for these devices, specially the electrical outlets. Connect the AC power connection to make those difficult device more flexible, and the installation cost minimization.
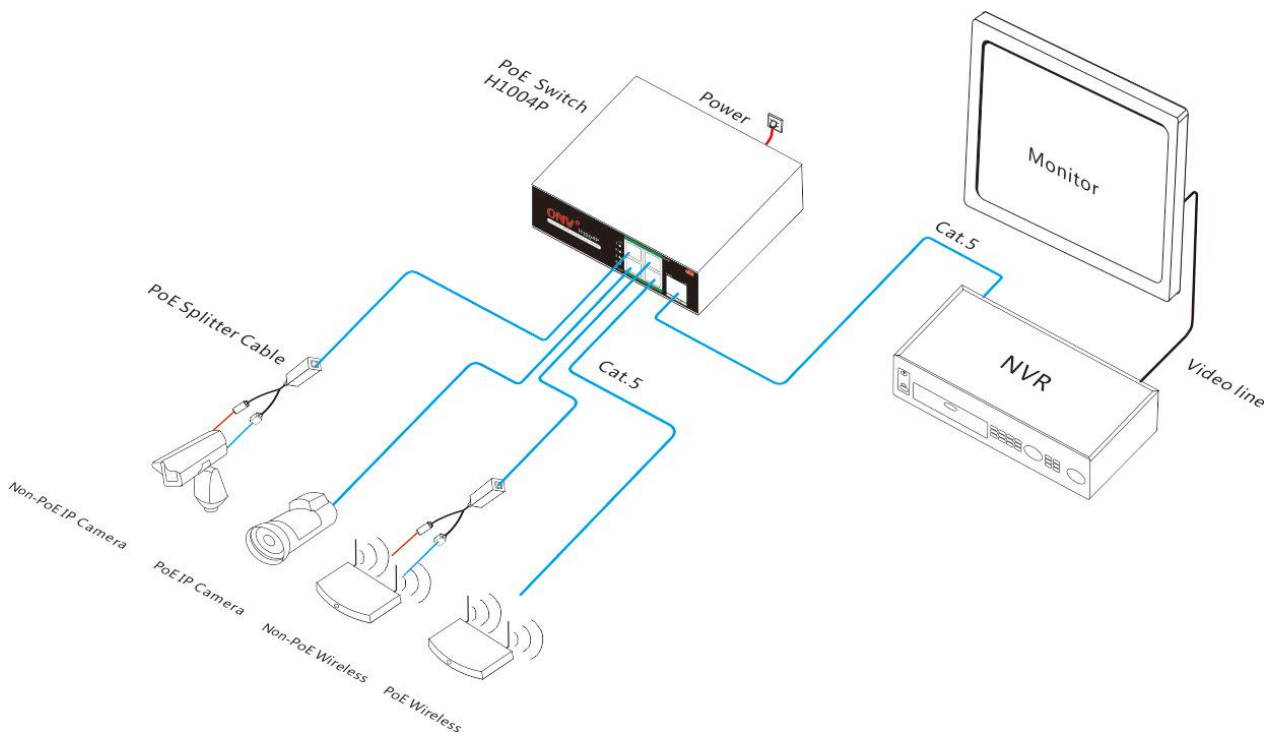
Technical Specification

Product Name	10/100M 5-Port Standard PoE Switch
Product Model	ONV-H1004P
Connector	4x 10/100M Standard RJ45 PoE Ports + 1x 10/100M RJ45 Uplink Port
Transfer Mode	Store-and-forward, Buffer Forwarding Rate: 0.74Mpps
Network Medium	10BASE-T: Cat3,4,5 UTP(≤100 meters); 100BASE-TX: Cat5 or later UTP(≤100 meters);
Performance Specification	Bandwidth: 1.2Gbps (Non-blocking) Network Latency (100 to 100M bps): maximum delay less than 20 microseconds Buffer Memory: 384K MAC Size: 2K MTBF: 100,000 hours
Network Protocols and Standards	IEEE 802.3i 10BASET IEEE 802.3u 100BASETX IEEE 802.3x Flow Control IEEE 802.3af DTE Power via MDI IEEE 802.3at
LEDs Status	SYS: PWR EACH PORT: Connect, PoE Status
Power	Power Input:AC100-240V, 50-60Hz Total power: 60W
Dimension/ Weight	142x113x40mm/ 0.5kg
Working Environment	Operating Temperature: -20 ° ~ 55 ° C; Storage Temperature: -40 ° ~ 75 ° C; Humidity: 10% ~ 90%, non-condensing; Storage Humidity: 5% ~ 90%, non-condensing; Working Altitude: 3000 m (10,000 ft); Storage Altitude: 3,000 m (10,000 ft)
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	1 year

Dimension

A. Working Indicator   B. 4x 100M PoE Ports
C.100M Uplink Port   D.Power Input Port-AC100-240V,50/60Hz

Application

Ordering Information

Product Model: ONV-H1004P

Description: **5**-Port 10/100M Standard PoE Switch. Port 1 - 4 support PoE function, with max power for each port is 15.4W at the standard of IEEE802.3af. Total power is 60W.

Packing List

Packing List	10/100M 5-Port Standard PoE Switch (ONV-H1004P)
	AC Power Cable
	User Guide
	Warranty Card

Contact Us:

ONV Headquarter

Tel: 0755-33376606

Fax: 0755-33376608

Technical Support: 0755-33376610

Website: http://www.onvcom.com

Zip: 518000

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

ONV Factory

Tel: 0755-33079466

Fax: 0755-33079477

Email: onv@onvcom.com

Website: http://www.onvcom.com

Address: The 4-5th Floor, A building,

SenYuTai (Science&Technologoy) Park,

HuaNing Road, Dalang sub-district, Longhua new district ,

Shenzhen ,China