6-Port Gigabit PoE Switch with 4 Gigabit PoE Ports

ASIT-30604P

PoE Layer2 Switch (OSI Model)

◆Supply power to 5 classes Ethernet wireless access point (AP) and network surveillance cameras
◆Port 3 to port 6 compatible with IEEE802.3af standard power supply (Maximum power of each port is 15.4W)
◆4x 10/100 /1000Mbps automatic adjustment RJ45 ports
◆Meets the standards of the IEEE 802.3 /IEEE 802.3u/IEEE 802.3z and IEEE 802.3ab
◆Flow Control Type: Full duplex adopts IEEE 802.3x standard, half duplex adopts back pressure standard
◆Auto-flip ports (Auto MDI/MDIX)
◆Network port has lighting-proof function (AC power port: differential mode +/-2kV, common mode +/-4kV)
◆Maximum PoE Power: 60W (all PoE ports, port 3 to port 6)
◆ Store-and-forward architecture, 192K forwarding memory
◆All ports support wire-speed switching, frame size within the range of 64 to 1536 can achieve wire-speed
◆Wall-mounted design, easy to install and use
◆Automatic adjustment, plug and play, no need software and protocol conversion

Product Description

The built-in two Gigabit uplink ports provide fast connection to servers or the backplane of the gigabit speed. The effective connectivity of the four 10/100/1000Mbps ports, allows growing business networks, classrooms and workgroups to obtain benefits from the demand for superior performance and sustain network expansion. This high-performance switch features with non-blocking, wire-speed switching, and 8.8Gbps switching capacity. All RJ45 ports can auto adjust the highest connection speed for a normal working, Auto Uplink ™ technology can ensure proper network connection.

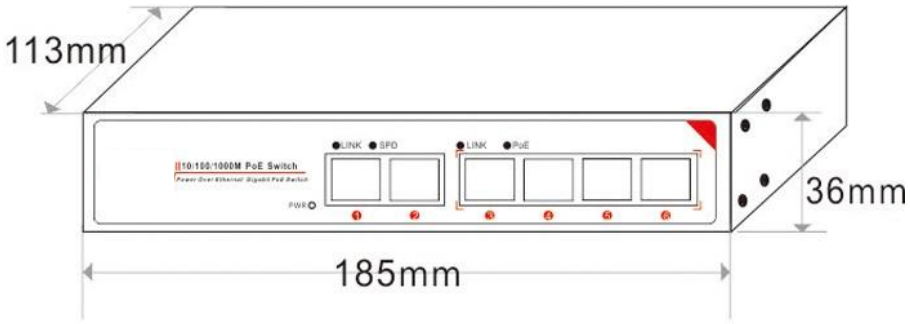
This cost-effective POE33064P provide network layout need to simplify wireless access point (AP) and IP-based surveillance cameras network cameras in order to install in commercial network and home network. The devices far away from power socket are very suitable for hanging on the wall or ceiling. PoE eliminates the need for connecting these devices to power socket. So it make more flexible for those difficult to connect with AC power socket, and cut down the installation cost. It is ideal choice for those want to deploy a small commercial network and home network that use wireless access point (AP) and IP-based surveillance cameras.

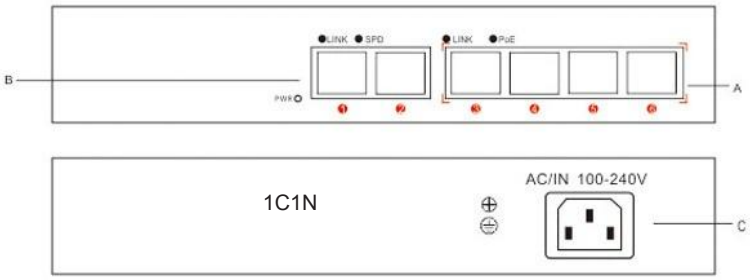
Technical Specification

Product Name	6 Ports PoE Switch with 2 Gigabit Uplink Ports and 4 Gigabit PoE Ports
Product Model	ASIT-30604P
Connector Type	4x 10/100/1000M copper cable RJ45 PoE ports(All ports support MDI/MDIX automatic adjustment), 2x 10/100/1000M Uplink Ports
Forwarding Mode	Store-and-forward architecture, 192K forwarding memory
Network Medium	10BASE-T: Cat3, 4, 5 UTP(≤100 meter) 100BASE-TX: Cat5 or more UTP(≤100 meter) 1000BASE-TX: Cat5 or more UTP(≤100 meter)
Performance Specifications	Bandwidth: 8.8Gbps (non-blocking) Network Latency (100 to 100M bps): Maximum delay less than 20μs Packet Buffer Memory: 96KB Address Database Size: 1,000 MTBF: 190,000 hours (about 21 years)
Network Protocols and Standards	IEEE 802.3; IEEE 802.3u; IEEE 802.3ab; IEEE 802.3x Flow Control; IEEE 802.1af DTE Power via MDI IEEE 802.3af
LED Indicator Status	System: Power Every Port: connection status, PoE working status
Power	IEEE 802.3af international standard, each PoE port power is 15.4W, the whole PoE power is 60W(Port3 to Port6)
Dimension	LxWxH: 185 x 113 x 36mm
Working Environment	Operating Temperature: 0 ° ~ 55 ° C Storage Temperature: -20 ° ~ 75 ° C Humidity: 10% ~ 90%, non-condensing Storage Humidity: 10% ~ 95%, 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 warranty

Product Usage Display

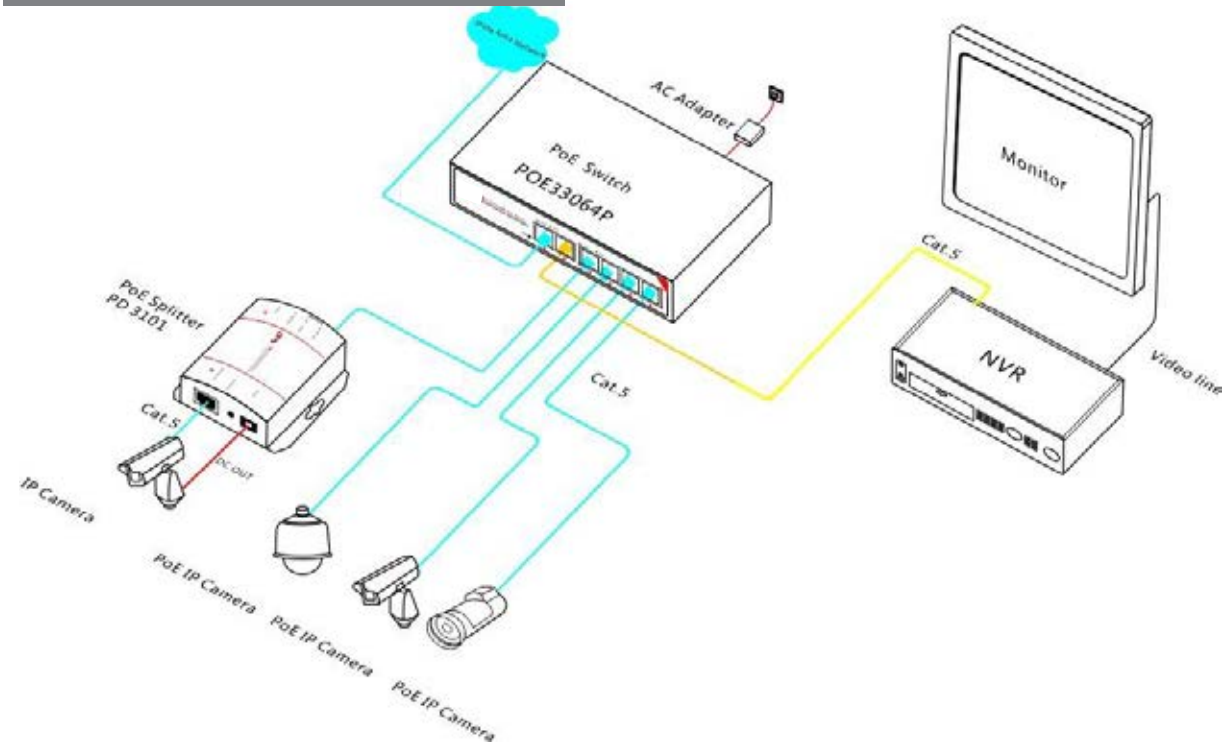
WxHxD (mm): 185 x 113 x 36mm





A. PoE Power Supply Ports B. Uplink Ports C. AC/IN 100-240V Input

Product Application Diagram



Product Ordering Information

Product Model ASIT-30604P

Product Description: 4x Gigabit PoE ports+2x Gigabit Uplink ports PoE switch, among which port 3 to port 6 supports POE IEEE 802.3af international standard, each port power is 15.4W, the whole power is 60W

Ordering Note: Default PoE power supply type is end-span (12, 36 line pair), mid-span(45, 78 line pair) optional

Product Packing Lists

Packing Lists	6 Ports PoE Switch with 4 Gigabit AF PoE Ports (ASIT-30604P)
	Power Adapter Cable
	User Guide
	Warranty Card