

ASIT-30808P

8-Port 10/100/1000bps PoE Switch



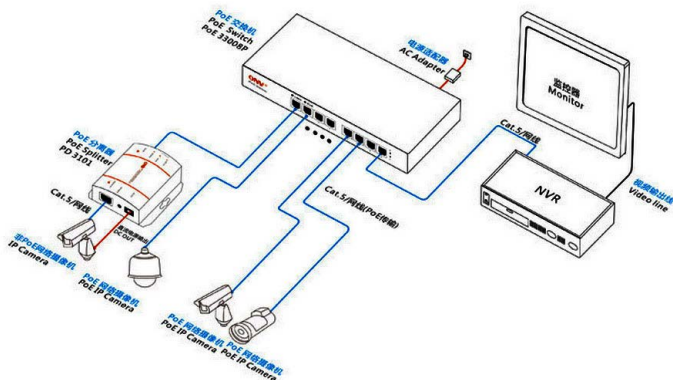
Unmanaged PoE Fast Ethernet Switch



Key Features

- 8-Port 10/100/1000Mbps Gigabit Ethernet ports
- 8-Port supports 48V DC power to PoE Powered Device
- Complies with IEEE 802.3af/at Power over Ethernet End-Span PSE
- Up to 4 IEEE 802.3af/at devices powered
- Supports PoE Power up to 15.4 / 30 Watts for each PoE port
- Auto detect powered device (PD)
- Circuit protection prevents power interference between ports
- Remote power feeding up to 100m
- Hardware based 10/100/1000Mbps Auto-Negotiation and Auto MDI/MDI-X
- Flow control for Full Duplex operation and back pressure for Half Duplex operation
- Integrates address look-up engine, supporting 8K absolute MAC addresses
- Automatic address learning and address aging

Application



Technical Specifications

Hardware Specification

Network Connector : 8-Port RJ-45 for 10/100/1000Base-TX
PoE Inject : 8 Port with 802.3af / 802.3at PoE injector function
LED Display System: Power (Green)
Per port : PoE (Green)
LNK/ACT (Yellow)
Switch Architecture : Store and Forward switch architecture
MAC Address : 8K MAC address table with Auto learning
Switch Fabric : 16Gbps
Switch Throughput : 11.9Mpps@64Bytes
Power Requirement : AC 100 ~ 240V, 50/60Hz, 1.5A max.
Power Consumption : Max.125Watts / Max.225Watts
Dimension (L x W x H) : 279 x 195 x 44 mm
Weight : 1.25kg

Power over Ethernet

PoE Standard : IEEE 802.3af / at Power over Ethernet / PSE
PoE Power Supply Type : End-Span or Mid-Span
PoE Power Output : Per Port 48V DC, 350mA . Max. 15.4 Watts
PoE Power Output : Per Port 48V DC, 550mA . Max. 30 Watts
Power Pin Assignment : 1/2(+), 3/6(-) or 4/5(+), 7/8(-)
PoE Power Budget : 125 Watts / 225Watts

Standard Conformance

Regulation Compliance FCC Class B, CE, RoHS
IEEE 802.3 : Ethernet
IEEE 802.3u : Fast Ethernet
IEEE 802.3x : Flow Control
IEEE 802.3af : Power over Ethernet
IEEE 802.3at : Power over Ethernet

Environment

Operating Environment 0 ~ 50 Degree C
Storage Environment -40 ~ 70 Degree C
Operating Humidity 5 ~ 95%, non-condensing
Storage Humidity 5 ~ 95%, non-condensing

Ordering Information

POE33008P : IEEE802.3af, Per Port Max.15.4 Watts
8-Port 10/100/1000Mbps with 8-Port PoE Ethernet Switch
POE33008P-at : IEEE802.3at, Per Port Max. 30 Watts
8-Port 10/100/1000Mbps with 8-Port 802.3at PoE Ethernet Switch