ASIT-21616PF

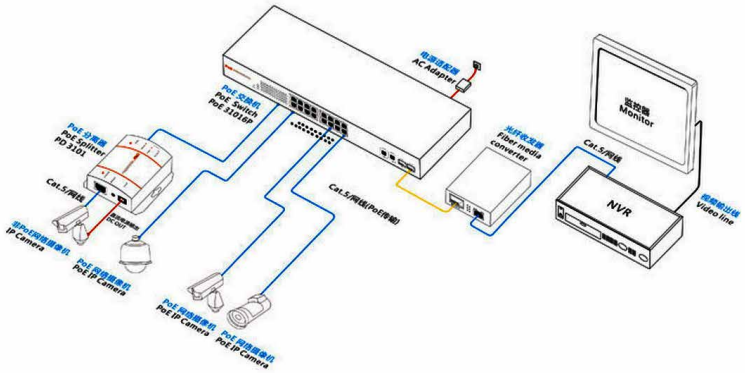
16-Port 10/100M + 2 Gigabit TP / SFP PoE Switch

Managed PoE Fast Ethernet Switch

Key Features

- 16-Port 10/100M + 2 Gigabit TP / SFP PoE Switch
- 16-Port support 48VDC power to PoE Powered Device
- Complies with IEEE 802.3af PoE End-Span PSE
- SNMP Trap for alarm notification of events
- Supports PoE Power up to 15.4 for each PoE port
- Auto detect powered device (PD)
- Circuit protection prevents power interference between ports
- Remote power feeding up to 100m
- Hardware based 10/100Mbps Auto-Negotiation and Auto MDI/MDI-X
- Flow control for Duplex operation and back pressure for Half Duplex operation
- Integretes Address look-up engine, supporting 8K absolute MAC addresses
- Automatic address learning and address aging

Application



Technical Specifications

Hardware Specification

Network Connector : 16-Port 10/100M + 2 Gigabit TP / SFP
2 10/100/1000Mbps TP and SFP shared combo interfaces
PoE Inject : Port 16-Port with 802.3af 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 : 8.8Gbps
Switch Throughput : 5.3Mpps@64Bytes
Power Requirement : AC 100 ~ 240V, 50/60Hz, 5A max.
Power Consumption : Max.270Watts
Dimension (L x W x H) : 440 x 280 x 44 mm
Weight : 1.65kg

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
Power Pin Assignment :1/2(+), 3/6(-) or 4/5(+),7/8(-)
PoE Power Budget : 270 Watts

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

Environment

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