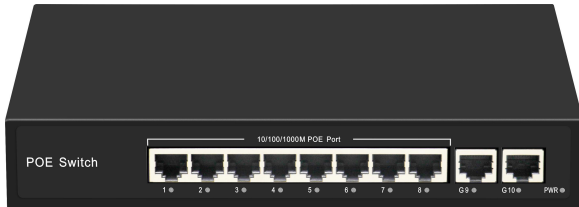## ANG1010--10/100/1000M 10 Ports PoE Switch

◆ 8*10/100/1000M POE Ports + 2*10/100/1000M Ethernet Uplink Ports

◆ Comply with IEEE 802.3、IEEE 802.3u、IEEE 802.3ab、IEEE802.3af/at standards

◆ Flow control mode: full-duplex adopts IEEE 802.3x standard, half-duplex adopts Back pressure standard

◆ Support port auto flip (Auto MDI/MDIX)

◆ Exchange mechanism using store-and-forward

◆ All ports support wire-speed switching

◆ Automatically supplied to adaptive devices

◆ Panel indicator monitoring status and help failure analysis

● Product Description

10-Ports 10/100M PoE Switch, using high-quality high-speed network IC and the most stable POE chip, POE port meets 802.3af / 802.3at standard, this series of PoE Switch can be 10/100M Ethernet The network provides a seamless connection, and the PoE power port can automatically detect and power the powered devices that comply with the IEEE802.3af / IEEE802.3at standards. The non-POE device intelligently detects no power and only transmits data.

PoE (Power over Ethernet) refers to the technology of providing dc Power supply to some IP-based terminals (such as IP telephone, wireless access AP, network camera, etc.) while transmitting data signals. These devices receiving dc Power supply are called receiving devices.

With simple and convenient installation and maintenance methods and rich business features, it helps users to build a safe and reliable high-performance network. It is mainly located in the core or convergence layer of user networks such as industrial parks, buildings, factories and mines, government agencies, and residential broadband; it can be widely used in Ethernet access scenarios such as small and medium-sized enterprises, Internet cafes, hotels, and schools.

● Application Environment

1. Metropolitan area fiber broadband network: telecommunications, cable TV, network system integration, etc., according to network operators

2. Broadband private network: suitable for financial, government, oil, railway, electric power, public security, transportation, education and other industries

3. Multimedia transmission: integrated transmission of images, voice and data, suitable for remote teaching, conference TV, videophone and other applications

4. Real-time monitoring: simultaneous transmission of real-time control signals, images and data

⬤ Technical parameter list

Product Name	10-Ports 10/100/1000M PoE Switch
Model	ANG1010
Connector Type	8 Ports 10/100/1000M PoE + 2 Ports 10/100/1000M Ethernet Uplink
Network Protocols	IEEE802.3 IEEE802.3u IEEE802.3x IEEE802.3ab
PoE Parameters	PoE Standard: IEEE802.3af /IEEE802.3at Max each port: 15.4W (IEEE 802.3af) Max each port：30W (IEEE 802.3at) PoE compatibility: IEEE 802.3af/at adaptive PoE port output: DC48-55V Power Pin : Power over spare pairs 1/2(+) , 3/6 (-)
Network Media	10BASE-T: Cat 3,4,5 UTP(≤100 meter) 100BASE-T: Cat 5 UTP(≤100 meter) 1000BASE-TX: Cat5 or more UTP (≤100 meter)
Performance Specification	Bandwidth: 20Gbps MAC Address: 2K Packet Buffer Memory: 2M Packet Forwarding Rate: 14.88Mpps Forwarding Mode: Store-And-Forward
Power Supply	Power input: AC100-240V 50/60Hz, Output: 52V2.3A, Power Budget: 120W
Led indicator	<table><tr><td>PWR</td><td>Power supply indicator</td><td>Lighting：Powered Un-Light：No Power</td></tr><tr><td>1-10</td><td>RJ-45 ACT indicator (Green)</td><td>Lighting：Connecting Flashing：Data Transmit Un-Light：Disconnect</td></tr></table>

Working Environment	Operating Temperature: -20℃ ～ 50℃; Storage Temperature: -40℃ ～ 85℃; Operating Humidity: Max 90%, non-condensing Storage Humidity: Max 95%, non-condensing Working Height: Max to 10,000 feet (3,000 meters) Storage Height: Max to 10,000 feet (3,000 meters)
Physical Parameter	Product Dimension (L*W*H): 222mm*163mm*40mm Package Dimension (L*W*H): 303mm*190mm*60mm N.W: 0.9KG G.W: 1.2KG
Package Contents	1.Ethernet Switch：1 unit 2.User Guide：1 unit 3.Warranty Card：1 unit 4.Power Cord：1unit 5.Wall Mount: 1 pair
MTBF	100,000 hours
Certification	CE ,RoHS, FCC, CCC
Warranty	2 years