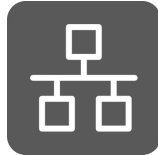


IEEE 802.3af/at
Support



250m PoE
Extend



Port-based
VLAN



Lighting
Protection



Rack Mount
Support

18-Port 10/100Mbps Unmanaged PoE+ Switch

Introduction

18 Ports 10/100Mbps Power over Ethernet Switch (PoE Switch), using high-quality high-speed network IC and the most stable PoE chip, PoE Port support IEEE802.3af and IEEE802.3at standard both, 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 or IEEE802.3at standards. The non-PoE device intelligently detects no power and only transmits data.

Key Features

- 16*10/100Mbps POE ports + 2* 10/100/1000Mbps Ethernet Uplink ports
- Comply with IEEE 802.3, IEEE 802.3u, IEEE802.3ab ,IEEE802.3z IEEE802.3x standards
- Ethernet port supports 10/100M adaptive
- Flow control mode: full-duplex adopts IEEE 802.3x standard, half-duplex adopts Back pressure standard
- Support port auto flip (Auto MDI/MDIX)
- Automatically supplied to adaptive devices
- Indicator monitoring status and help failure analysis
- Support for Extend mode - port isolation and 250m distance extend
- Compatible with 1U rack installation

Application Environment

Metro Optical Broadband Network: Data network operators such as telecommunications, cable TV, and network system integration,etc.

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

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



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Secification

I/O Interface	
Power	Input: AC 100-240V, 50/60Hz
Ethernet	16*10/100Mbps PoE Port 2*10/100/1000Mbps RJ45 Port
Performance	
Switching Capacity	12Gbps
Throughput	6.844Mpps
Packet Buffer	1.5M
MAC Address	2K
Jumbo Frame	9216bytes
Transfer Mode	Store and forward
MTBF	100000 hour
Standard	
Network protocol	IEEE802.3 (10Base-T) IEEE802.3u (100Base-TX) IEEE802.3ab (1000Base-TX) IEEE802.3z (1000Base-FX) IEEE802.3x (Flow control)
PoE Protocol	IEEE802.3af (15.4W) IEEE802.3at (30W)
Power Pin	1/2+、3/6- End-span
Industry Standard	EMI: FCC Part 15 CISPR (EN55032) class A EMS: EN61000-4-2 (ESD)、EN61000-4-4 (EFT)、 Shock: IEC 60068-2-27 Free Fall: IEC 60068-2-32 Vibration: IEC 60068-2-6
Network Medium	10Base-T : Cat3, 4, 5 or above UTP(≤100m) 100Base-TX : Cat5 or above UTP(≤100m) 1000Base-TX : Cat5 or above UTP(≤100m)
Environment	
Working Environment	Working Temperature: -20~50°C Storage Temperature: -40~85°C Working Humidity : 10%~90%, non-condensing Storage Temperature: 5%~90%, non-condensing Working Height: Maximum10,000 feet Storage heigh: Maximum 10,000 feet
Indication	
LED Indicators	PWR(power supply), K1,K2,K3(Extend Enable), 1-16 Green(Link&Data)
DIP Switch	Default: All ports communicate freely Extend: port isolated with each other, but can communicate with uplink port 17-18, support 250 meters transmission on 10Mbps/s(K1:1-6 Port, K2: 7-13 Port, K3: 14-16Port)
Mechanical	
Structure Size	Product Dimension (L*W*H): 270mm×180mm×44mm Product Weight: 2.1kg
Power Voltage	Input Voltage: AC 100-240V, 50/60Hz Power supply: 250W (52V4.8A)
Package List	Switch 1 pcs, Power cord 1 pcs, User manual 1 pc, Brackets 1 pair



18-Port 10/100Mbps Unmanaged PoE+ Switch

Product Picture

