



Uplink Gigabit 16-Port 100M PoE Switch

LS5319PGF-D

LS5319PGF-D is a 16-port 100-poe switch that is independently developed by Coordination, providing 16 10 / 100M adaptive RJ45 ports, 2 Gigabit RJ45 ports +1 Gigabit SFP fiber ports. Each RJ45 port supports MDI / MDIX automatic flipping and linear speed forwarding. Both the downstream port support the POE power supply function of the IEEE802.3AF / AT standard, which can automatically detect the identifier of standard power-on, and power it through the network cable. Preventive dosage overload, device plug and play, no need to configure, easy to use. It can be used in security monitoring, hotel, campus, plant dormitory and wireless covering small and medium enterprise network access layers.

Product model and appearance



LS5319PGF-D

- 16*10/100M RJ45 Adaptive RJ45 port
- 2*1000M RJ45 +1*1000M SFP
- Backplane Bandwidth : 9.2Gbps
- Packet Forwarding Rate : 6.84Mpps
- Support smart PoE power supply
- Support one-key Switch, VLAN, Extend

Features

- Large buffer design, high-definition video does not freeze
- Support IEEE 802.3x full-duplex flow control and Backpressure half-duplex flow
- Each RJ45 port supports MDI/MDIX auto flip and wire-speed forwarding functions

Operating Mode

- Provides three exchange modes.
- Standard mode: All ports can communicate freely after opening. Suitable for ordinary data transmission environment
- VLAN mode: After opening, all downstream ports cannot communicate with each other, which can isolate broadcast storms and prevent ARP viruses
- Extend mode: After opening, the rate of all downlink ports becomes 10M, and the transmission distance can reach 250m.

PoE Power Supply Capability

- Support IEEE 802.3af/at PoE power supply standard
- The maximum output power of a single port can reach 30W
- SmartLink power management, StepLink step-by-step start function to escort the safe and stable operation of

Kedi PoE switches;

- Automatic detection and identification of standard PoE power receiving equipment, intelligent power supply, will not burn non-standard PoE power receiving equipment or ordinary equipment
- The PoE port supports a priority mechanism, when the remaining power is insufficient, the power supply of the high-priority port is guaranteed first

Product Reliability

- The host has a low power consumption design and natural heat dissipation to ensure stable operation of the product.
- High redundancy design, providing long-term stable PoE power output.
- 0~45°C working temperature improves product stability in a wide temperature environment

Easy To Use

- Plug and play, no need to configure, simple and convenient
- Users can easily understand the working status of the equipment through the power indicator (Power), port status indicator (Link/Act), and digital tube power display

Physical Characteristics

Model	LS5319PGF-D
Downlink Ports	16*10/100M RJ45 ports
Uplink Port	2*1000M RJ45 + 1*1000M SFP
PoE Standard Power Supply	IEEE 802.3at、 IEEE 802.3af
Total Power Supply	150W
LED Indicator	PWR , Link / Act
Transmission Mode	IEEE802.3 full duplex flow control and backpressure half duplex flow control
Backplane Bandwidth	9.2Gbps
Packet Forwarding Rate	6.84Mpps
MAC Address	8K
Standard Protocol	IEEE802.3i 10 BASE-T IEEE802.3u 100 BASE-TX

	IEEE802.3u 100 BASE-TX IEEE802.3ab 1000 BASE-T IEEE802.3x Flow Control IEEE802.3af Power over Ethernet IEEE802.3at Power over Ethernet IEEE802.3az EEE
Power Supply	AC 100~240V 50/60HZ
Size	270mm × 181mm × 44mm
Environmental Specification	Working Temperature: 0°C ~ 45°C , Humidity: 10% ~ 90% Storage Temperature: - 20°C ~ 70°C, Humidity: 5% ~ 95%

Product Description

LS5319PGF-D	16*10/100M Auto-negotiation RJ45 port + 2*1000M Uplink + 1*1000M SFP
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