



## 8-Port Gigabit Digital Display PoE Switch

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GLS1710PF

GLS1710PF is an 8-port Gigabit digital PoE switch independently developed by Kedi Communication, which provides 8\*10/100/1000M adaptive RJ45 ports. 2\* Gigabit SFP fiber port, each RJ45 port supports MDI/MDIX automatic flip and wire-speed forwarding functions. The downstream ports all support the IEEE802.3af/at standard PoE power supply function, can automatically detect and identify the power receiving equipment that meets the standard, and supply power to it through the network cable.

The device supports digital display of power to prevent overload of usage. The device is plug and play, no configuration is required, and it is simple and convenient to use. It can be used in the access layer of security monitoring, hotels, campuses, factory dormitories and wireless coverage of small and medium-sized enterprises.

## Product model and appearance



GLS1710PF

- 8\*10/100/1000M RJ45 Adaptive RJ45 port (PoE power supply)
- 2\*1000M SFP fiber ports
- Backplane Bandwidth : 20Gbps
- Packet Forwarding Rate : 14.88Mpps
- Support smart PoE power supply and PoE power digital tube display

## 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

## 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	GLS1710PF
Downlink Ports	8*10/100/1000M RJ45 ports
Uplink ports	2*1000M SFP fiber ports
PoE Standard Power Supply	IEEE 802.3at、 IEEE 802.3af
Total Power Supply	120W/150W
LED Indicator	PWR, Link / Act
Transmission Mode	IEEE802.3 full duplex flow control and backpressure half duplex flow control
Backplane Bandwidth	20Gbps
Packet Forwarding Rate	14.88Mpps
MAC Address	8K
Standard Protocol	IEEE802.3i 10 BASE-T 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℃ ~ 45℃ , Humidity: 10% ~ 90% Storage Temperature: - 20℃ ~ 70℃, Humidity: 5% ~ 95%

## Product Description

GLS1710PF	8*10/100/1000M RJ45 ports+2*1000M SFP fiber ports
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