

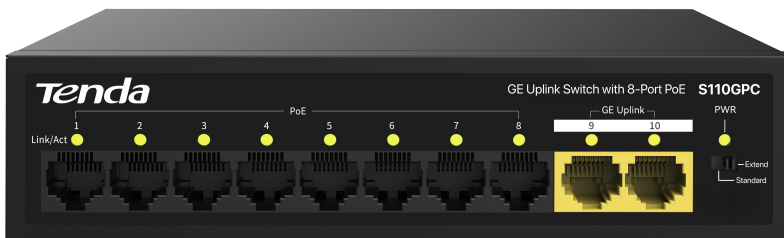
Tenda



S110GPC

GE uplink Switch with 8-Port PoE

Link
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S110GPC

GE uplink Switch with 8-Port PoE

Products Description

S110GPC is a 10-port Gigabit uplink unmanaged PoE switch independently designed by Tenda. It supports AF/AT standard PoE power delivery methods and intelligently identifies powered devices. With a maximum output of 30W per port and a total of 70W, it features functions such as network extension and watchdog timer. Specifically designed for small-scale surveillance networking in outdoor and indoor environments, it is an ideal choice for small businesses, convenience stores, and street-side restaurants offering video surveillance network setups.

Key Feature

- Conforms to IEEE802.3, IEEE802.3u, IEEE802.3ab, IEEE802.3x standards.
- 8*10/100 Base-T Ethernet ports (Data/Power), 2*10/100/1000 Base-T Ethernet ports (Data).
- 2K MAC address and MAC address auto learning.
- IEEE 802.3x full-duplex flow control and half-duplex backpressure flow control.
- 4.8Gbps non-blocking wire-speed forwarding backplane bandwidth.
- The maximum output power of a single PoE port: 30 W, the maximum output power of PoE of the whole machine: 65W.
- Standard sharing, Extend, 1-2 ports are priority ports.
- Support multiple installation methods such as desktop and wall-mounted, plug and play.

Main Features



Standard&Extend

Supports two modes of standard sharing and Extend, flexible and changeable, can adapt to complex networking environments, and save networking costs.



4KV lightning protection

Provide 4KV high-level lightning protection. PoE supports short-circuit and overload protection; power supply supports over-temperature protection and over-voltage protection.



Dual port Gigabit uplink

Provide 2 10/100M/1000M uplink ports, which can be connected to NVR and router at the same time, local monitoring and cloud monitoring at the same time.



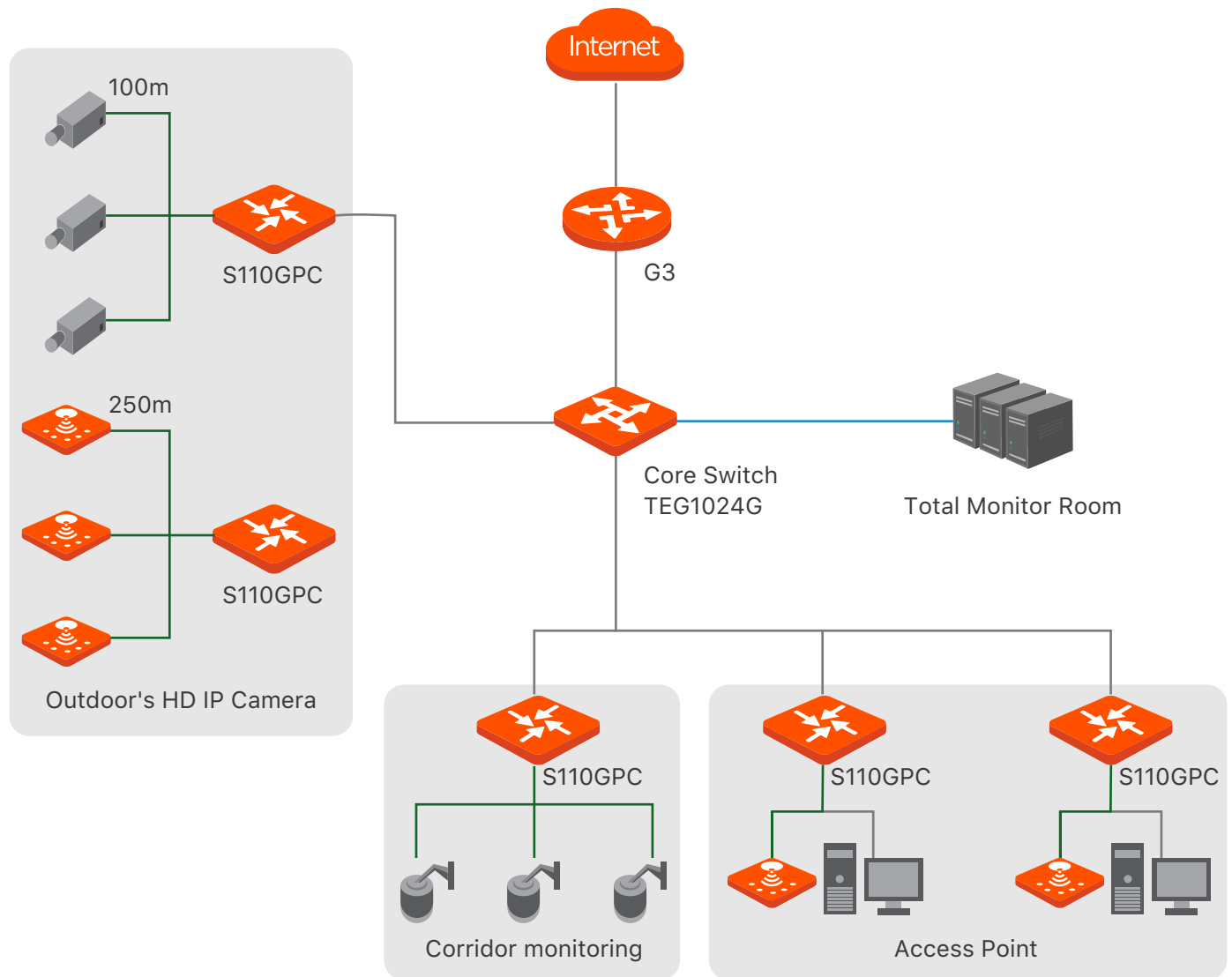
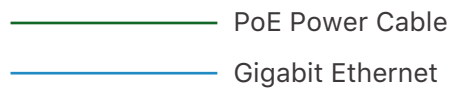
QoS priority

Device 1-2 ports support QoS priority, when network congestion occurs, priority can be given to ensure stable and smooth transmission of important monitoring images.

Technical Specifications

Specifications	
Product Model	S110GPC
Standards&Protocols	IEEE 802.3、 IEEE 802.3u、 IEEE 802.3ab、 IEEE 802.3x
Indicators	10*Link/Act per device 1*Power per device
Interfaces	8*10/100Mbps RJ45 Ports(Data/PoE) 2*10/100/1000Mbps RJ45 Ports(Data) (Auto Negotiation/Auto MDI/MDIX)
Forwarding mode	Store-forward
Switching	4.8Gbps
Throughput	4.17Mpps
Mac Address Table	2K
PoE Supply	1-8 ports compatible with 802.3af/at standard PoE power supply 1 2 positive, 3 6 negative
Power consumption	In full configuration: <70W PoE Power Supply : <65W
Input Voltage	AC: 190—240V ~ 50/60Hz DC: 53.5V /1.3A
Dimensions (W×D×H)	175*127*43mm
Environment	Operating Temperature: 0℃ - 45℃ Storage Temperature: -40℃ - 70℃ Operating Humidity: 10% - 90% RH, non-condensing Storage Humidity: 5% - 90% RH, non-condensing

Typical Application



SHENZHEN TENDA TECHNOLOGY CO.,LTD.

Tenda Technology Bldg.Int'l E-City,
#1001 Zhong Shan Yuan Rd.,Nanshan District,Shenzhen China.

E-mail:support@tenda.com.cn

Tel:+86-755-2765 7098

Fax:+86-755-2765 7178

PC:518055

