Galaxy®

GX-POE-SW4P-2G-60

6-Port 10/100Mbps Unmanaged Desktop Switch with 4 PoE Ports

* The parameters and datasheets below can only be applied to V2.0 (version 2.0)

· Layer two commercial switch

· Supports IEEE802.3, IEEE802.3u, IEEE802.3ab and IEEE802.3x standards

· MDI/MDIX self-adaptation

· RJ-45 port supports 10/100 Mbps self-adaptation, and confirms to 802.3at, and 802.3af power supply standards

· Port 1 supports Hi-PoE 60W power supply

· 250 m PoE power supply

· Wall mounting and mechanical anti-theft

· 53V DC power supply

· Supports PoE watchdog

System Overview

6-Port 10/100Mbps Unmanaged Desktop Switch with 4 PoE Ports is a type of layer two commercial switch. It provides 4 10/100 Mbps Ethernet ports and 2 10/100 Mbps uplink ports. The product is equipped with two types of transmission modes (Extend Mode On/Extend Mode Off). It also supports PoE watchdog to avoid manually maintenance and device restart, which can realize the intelligent management and reduce the cost.

Functions

Intelligent PoE
Adopt PoE power consumption management strategy, and supply power to important ports first. When total power consumption exceeds the set threshold value of the system, power down the ports from large port number to small port number. Adopt smart detection to prevent outage.
Supply power with ultra-wide power range, and adapt to IPC power consumption fluctuations in severe environment.

Hi-PoE 60W (Orange Port)
Besides IEEE802.3af and IEEE802.3at, orange port also supports maximum 60W output.

Long Distance PoE
Breaking the IEEE 100 m transmission limit, the device supports 250 m long distance PoE transmission with a more flexible networking.

All Metal Design
With all metal design, the device has good heat dissipation, and can work in severe environments.

POE Watchdog
Adopt the PoE watchdog function to avoid manually maintenance and device restart, which can realize the intelligent management and reduce the cost.

Scene

Suitable for supermarkets, hotels, shops, corridors and other small monitoring places.

Technical Specification
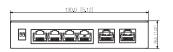
Hardware

Ethernet Port	4
Optical Port	0
Ethernet Port Rate	100 Mbps
Number of Business Card Slots	Port 1–4: 4 × RJ-45 10/100 M (PoE) Port 5–6: 2 × RJ-45 10/100 M (uplink)
Power Supply	53V DC
Operating Temperature	−10°C to +55°C (+14°F to +131°F)
Operating Humidity	5%–95%
Storage Temperature	−20°C to +70°C (−4°F to +158°F)
Storage Humidity	5%–95%
Power Consumption	Idling: 1.5W Full load: 60W

Performance

Switching Capacity	1.80 Gbps
Packet Forwarding Rate	0.89 Mpps
Packet Buffer Size	1 Mbit

MAC Table Size	2K
Communication Standard	IEEE802.3, IEEE802.3u, IEEE802.3x

PoE

PoE Standard	IEEE802.3af/IEEE802.3at/Hi-PoE
PoE Power	60W
PoE Power Consumption Management	Yes
PoE Pin Assignment	PoE/Hi-PoE: 1, 2, 4, 5 (V+), 3, 6, 7, 8 (V-)
Far Distance Mode	250 m @10 Mbps

General

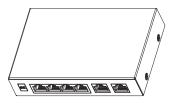| ESD	Air discharge: 8kV Contact discharge: 6kV
Thunderproof	Common mode: 2kV Differential mode: 1kV
Net Weight	0.3 kg (0.66 lb)
Gross Weight	0.9 kg (1.98 lb)
Product Dimensions	130 mm × 85 mm × 26 mm (5.12" × 3.35" × 1.02")
Packaging Dimensions	267 mm × 239 mm × 77 mm (10.51" × 9.41" × 3.03")

Panels

Application

L2+ Managed Switch

Dimensions (mm[inch])