Web Managed Gigabit Intelligent Ethernet Switch(GZM-1000-8R-M)
10/100/1000Mbps Commercial managed Ethernet Switch
8 RJ45 Port, Integral Power supply

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Introduction

8-Port managed Gigabit Intelligent Ethernet Switch，Using high-quality and high-speed network IC, this product completely solves the problem of loud noise when small switches are deployed in an office environment through a fanless and quiet design. This switch has 8 Gigabit RJ45 ports, which can provide seamless connection for 10/100/1000M Ethernet, support WEB management, easy to manage and maintain, this product can be widely used in security network video surveillance, hotels, campuses, small and medium-sized Enterprise network engineering and other occasions.

Main Features

❖　　□8*Gigabit RJ45 Ports

❖　　 Support QoS, IGMP, SNMP, Web Management, etc,.

❖　　□Support IEEE802.3、IEEE802.3u、IEEE802.3ab standard

❖　　□The Ethernet ports supports 10/100/1000M auto-adaptation Auto MDI/MDIX）

❖　　□Panel indicator monitoring the status and help failure analysis;

❖　　□Flow control mode: full-duplex adopts IEEE 802.3x standard, half-duplex adopts Back pressure standard；

❖　　□Support QoS data priority

❖　　□Support cable detection, loop protection

❖　　□Port electrostatic protection, Power port differential mode ±2KV, communication port common mode ±6KV

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

❖　Real-time monitoring: Simultaneous transmission of real-time control signals, images and data

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Specifications

I/O Interface	
Power	DC 5V
Ethernet	8*Gigabit RJ 45 ports

Performance	
Bandwidth	16Gbps
Packet Forwarding rate	11.9Mpps
Packet Buffer	12Kbytes
MAC Address	8K
Jumbo Frame	9216bytes
Transfer Mode	Store and forward
MTBF	100000 hours

Standard	
Network protocol	IEEE802.3 (Ethernet network) IEEE802.3u (Fast ethernet) IEEE802.3ab(Gigabit etherent) IEEE802.3x (flow control)
Industry Standard	EMI: FCC Part 15 CISPR (EN55032) class A EMS: EN61000-4-2 (ESD)、 EN61000-4-4 (EFT) EN61000-4-5(Surge)
Network Medium	10Base-T：Cat3/4/5 or above UTP/STP(100m) 100Base-TX：Cat5 or above UTP/STP(100m) 1000Base-TX：Cat5 or above UTP/STP(100m)
Cerfitication	
Security cerfitication	CE、FCC、RoHS

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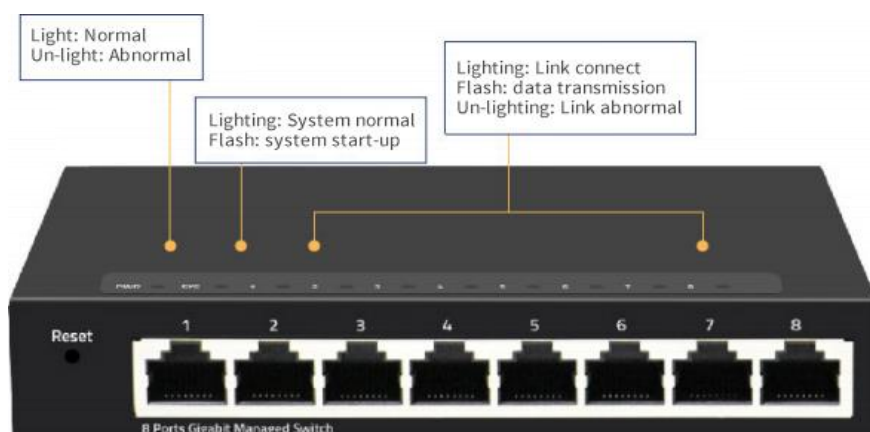**8 RJ45 Port, Integral Power supply**

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Environment Standard	
Working Environment	Working Temperature：-10~50℃
	Storage Temperature：-40~70℃
	Working Humidity ：10%~90%，non-condensing
	Storage Temperature：5%~90%，non-condensing

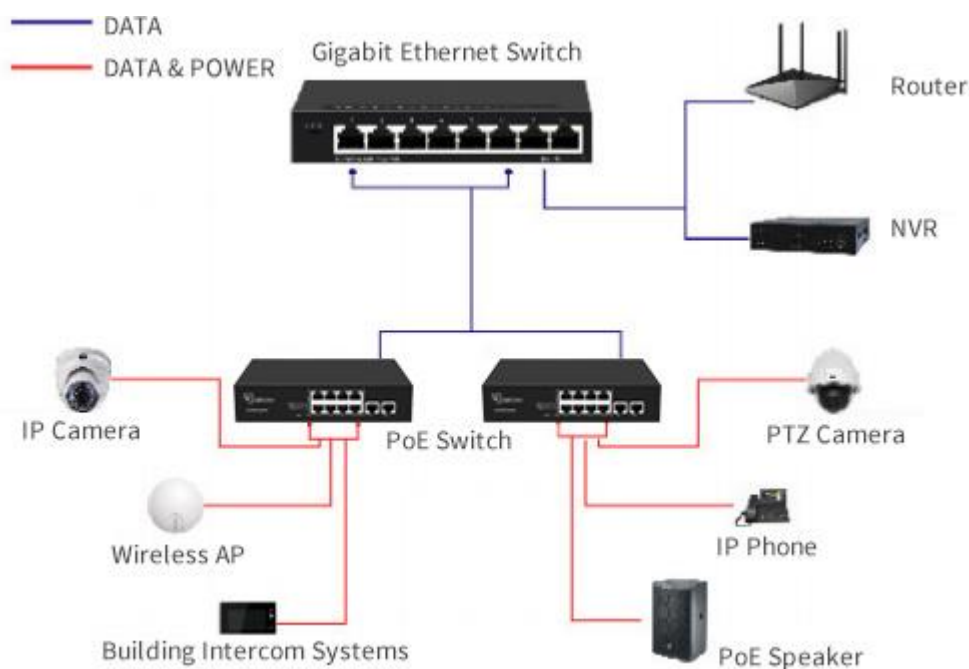| **Mechanical**	
Structure Size	Product Size： 137*77*25mm
	Package Size： 175*120*63mm
	Product Net-Weight： 0.27KG
	Product Gross-Weight： 0.40KG
Packing Info	MEAS： 505*320*400mm
	Packing Qty： 40 pcs
	Packing weight： 17.2KG
Power Voltage	Power Input Voltage: AC 100-240 V
	Power Output: 5V1A
Package List	Ethernet switch: 1 Set、 Instruction manual: 1 PCS、 Power adapter: 1 PCS、 Power cord:1PCS
Indication	
LED Indicators	PWR （power）， SYS （system）， 1-8 （Link & Data）
Restart	Short press restart Press and hold for 5S to restore factory Settings
Ordering info	
GZM-1000-8R-M	8-Port web managed Gigabit Intelligent Ethernet Switch

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Panel description diagram

Application

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