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DATASHEET

IS608GPS-2F

10 ports Gigabit AI Cloud
CCTV INDUSTRIAL POE SWITCH

Software Features

- ◆ 802.3az and Green-Ethernet
Benefits
Supports the new IEEE 802.3az and Green Ethernet. Using the Energy Efficient Ethernet standard, the switch automatically decreases power usage when network traffic is low.
- ◆ Dual Firmware/Configuration
Benefits
Can save dual firmware/configuration files to provide redundancy and more security for users.
- ◆ Dynamic VLAN Assignment
Benefits
Dynamic VLAN Assignment automatically assigns the same port to different VLANs to increase user convenience.
- ◆ PoE Timer
Benefits
The PoE Timer can define a PoE power schedule for different customer applications. This saves money and reduces unnecessary waste.

Product Highlight

- ◆ Support IEEE 802.3af/at, single port output maximum power 46W
- ◆ Fanless design
- ◆ 48-56V DC redundant dual supply voltage input
- ◆ IP40 level protection
- ◆ Dual firmware/configuration

Comprehensive QoS

Eight egress queues per port enables differentiated management of up to eight traffic types. Traffic is prioritized according to 802.1p or DSCP, giving optimal performance to real-time applications such as voice and video.

Product Overview

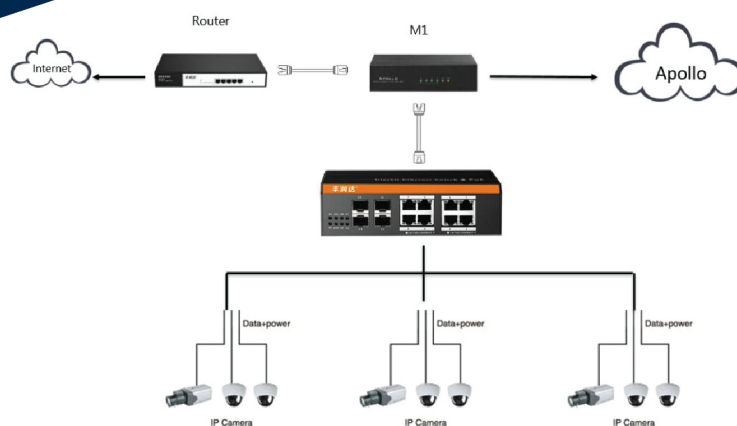
New combination web-smart and L2 managed switch advantage. Takes web-smart cost-effective switches and provides plenty of management options, such as a console port on the L2 managed switches. With powerful software and hardware features, is designed for SMB and enterprise markets and provides a complete solution from 1G to 10G, including both non-PoE and PoE options.

IS608GPS-2F

Series Product Specifications

Product Model		IS608GPS-2F
Port	RJ-45 10/100/1000 Ports	8
Performance	Switching Capacity	20 Gbps
	Packet Buffer	4.1 Mbit
	MAC Address Table	8 K
	Jumbo Frames	10 K
	MTBF	430,000 hrs
Power Supply	Max System Power Consumption (Watts)	80 W
PoE	IEEE 802.3af/802.3at	O
	PoE Power Budget	65 W
	PoETimer	O
Environmental	Operating Temperature	0 ~ 50°C
	WEEE	O
	RoHS	O

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Series Product Specifications

Features	
L2 Features	Security
<p>Spanning Tree Protocol: IEEE 802.1D Spanning Tree Protocol (STP) IEEE 802.1w Rapid Spanning Tree Protocol (RSTP) IEEE 802.1s Multiple Rapid Spanning Tree Protocol (MSTP) Loopback Detection</p> <p>VLANs: Supports 4K IEEE 802.1Q VLANs Guest VLAN Auto Voice VLAN</p> <p>Link Aggregation: IEEE 802.3ad Link Aggregation Control Protocol (LACP)</p> <p>IGMP Snooping: IGMP v1/v2/v3 snooping IGMP Filtering/Throttling IGMP Queries IGMP Immediate leave MLD Snooping LLDP/LLDP-MED Cable Diagnostic Q-in-Q G.8032</p>	<p>DDOS Protection CPU Guard (CPU Protection) ACL IPv4/IPv6 SFlow Port Mirror</p>
	Management
	<p>SNMP SNMP Trap SNMP v1/v2/v3 SNMP Standard/Private MIB Management Access (Console/SNMP/Web /Telnet) Dynamic Provision (via Option 66,67) DHCP Relay v4 (v6)</p>
	Electromagnetic Compatibility
	<p>CE Mark FCC Class A</p>
IPv6	QoS Features
<p>IPv4/IPv6 Dual Protocol Stack IPv6 Management IPv6 Ping/Trace IPv6 Telnet IPv6 Syslog IPv6 TFTP HTTP over IPv6 SNMP over IPv6</p>	<p>Rate Limiting Priority Queues Schedule (WRR/Strict Priority/Hybrid QoS) Port-Based QoS 8 HW Queues per port Dynamic QoS</p>

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