Industrial L2 Switch(10/100/1000Mbps)

L2G248

This is an industrial L2 switch supporting 4-Port 1G SFP and 8-Port 1000Mbps.
Includes a Bypass feature (optional) to support uninterrupted service (zero downtime).

L2
Series

Industrial Din-Rail

Supports Bypass function

Supports Ring Protection in case of failure

Supports 1G SFP

Supports 4Port 1G SFP

Uses AC Power

No DC Adapter required

Application

- CCTV, ITV and Traffic control systems
- Security Systems
- CATV Systems

Key Features

❖ High Performance

- 128Gbps switching fabric
- Supports 1Gbps (Optional)
- Optimized for 5G(802.11ac) Wi-Fi, Full-HD video

❖ Various Interfaces

- Supports 4 port 1000Base-X
- Supports 8 port 10/100/1000Base-T
- Supports Built-in Bypass

❖ Cross-Vendor Compatibility

- Supports ERPS and various Ring Protocols
- Interoperability between different vendors via standard protocols

❖ Excellent Stability

- Support Industrial Environmental Conditions
- Supports AC/DC Power Surge Protection Circuit
- Built-in EMI Filter

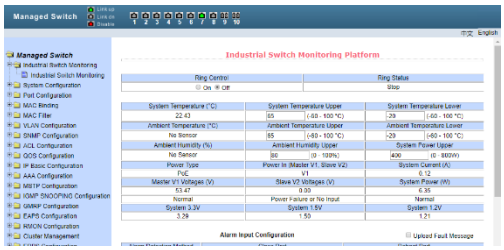
❖ Flexible Network Configuration

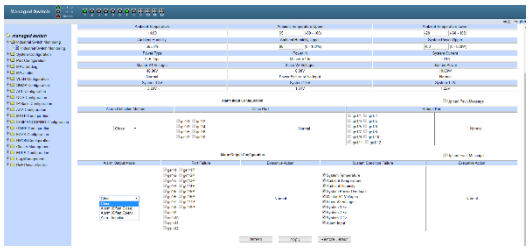
- Ring, Tree, PtoP Topology
- Supports Hybrid Network configuration with proprietary and third-party products

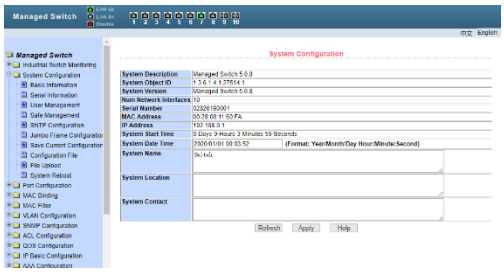
❖ Easy and Convenient Maintenance

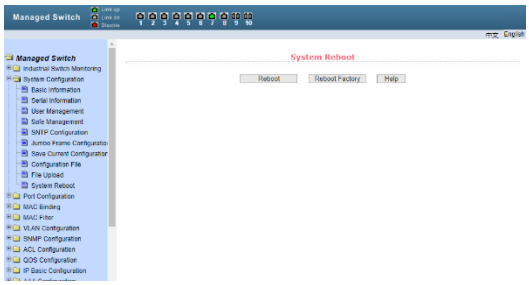
- Equipped with SNMP Agent
- Supports Remote Firmware Upgrade

GUI









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Specification

Port	- 8 * 10/100/1000 Mbps Gigabit Ethernet port - 4 * 1000Mbps SFP port - Remote Reset 1Port - Debug 1Port
IEEE Standard	- IEEE 802.3 10BASE-T - IEEE 802.3u 100BASE-TX - IEEE 802.3ab 1000BASE-T - IEEE 802.3z 1000BASE-X - IEEE 802.3x Flow Control
L2 Switching	- 8K MAC address learning - Full-rate, non-blocking packet forwarding - Port mirroring - 4K VLAN (IEEE 802.1Q), Port Base VLAN - IEEE 802.1w Rapid Spanning Tree Protocol - IGMPv2 snooping - Eight priorities and eight queues per port - DHCP Snooping - WRR, SP, WFQ Priority Scheduling modes - Jumbo Frame support up to 9.6 kilobytes - Port-based IEEE 802.1X
Management	- RS232 console CLI - Telnet, Web interface management - SNMP v1/v2c/v3 Agent - RMON v1/v2 management
Dimension	250(W) * 130(D) * 54(H)mm
Power	- Input 90~240VAC,50-60Hz Output DC 48V
Environment	- Working temperature : -20 ~ 70℃ - Storage temperature : -45 ~ 85℃ - Humidity: 0-95% no condensation