Industrial L2 Switch(100M/1000M/2500M/10Gbps)

L2X248

This is an industrial L2 switch supporting 4-Port 10G SFP+ / 2.5G / 1G SFP, and 8-Port 10/100/1000Mbps. Includes a Bypass feature to support uninterrupted service (zero downtime).

L2
Series

Industrial Din-Rail

Supports Bypass function

Supports Ring Protection in case of failure

Supports 10G SFP+

Supports 4-Port 10G SFP+, 1G/2.5G SFP

Uses AC Power

No DC Adapter required

Application

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

Product Features

Key Features

❖ High Performance

- 500Mhz CPU
- 128M DDR3 1333Mhz Memory
- Supports 128Gbps Switching Bandwidth

❖ Various Interfaces

- Supports 4 port 10GBase-X
- Supports 4 port 1G/2.5GBase-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

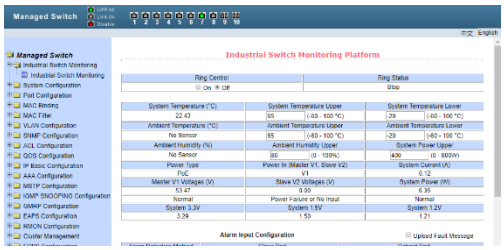
❖ Flexible Network Configuration

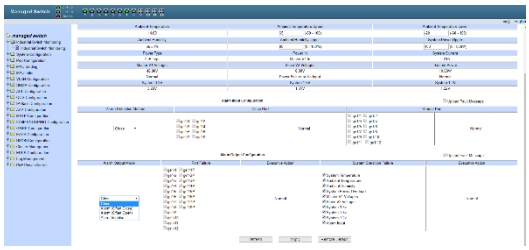
- Ring, Tree, PtoP Topology
- Supports Hybrid Network configuration with proprietary and third-party products

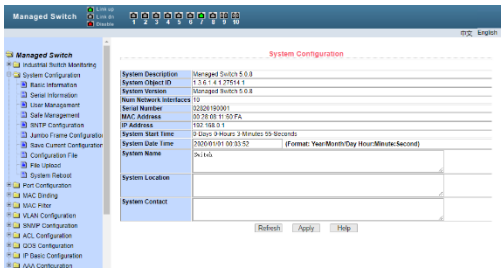
❖ Easy and Convenient Maintenance

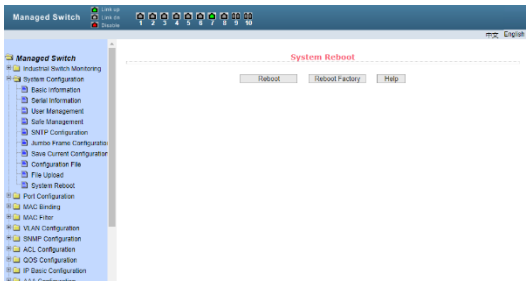
- Equipped with SNMP Agent
- Supports Remote Firmware Upgrade

GUI









Beaming Core Co., Ltd
beamingcore.com
A-dong 1310-ho, 70 Dusan-ro, Geumcheon-gu, Seoul, 08584, Republic of Korea
sales@bmcore.kr / +82-2-2169-2325

Specification

Port	- 8 * 10/100/1000 Mbps Gigabit Ethernet port - 4 * 10Gbps SFP+ port / 1G & 2.5Gbps 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