SWH-2108
8 Ports 10/100Base-TX Managed Ethernet Switch

KEY FEATURES:
- Complies with IEEE 802.3 10Base-T, 802.3u, 100Base-TX standard
- Complies with IEEE 802.1D Spanning Tree
- Complies with IEEE 802.1Q & 802.1Q-Tunneling
- Complies with IEEE 802.1P Priority Tags (4 Queues)
- Eight RJ-45 TP ports for 10/100Base-T/TX
- SNMP and WEB Management
- Auto-Cross over for MDI/MDIX
- Auto-Negotiation for 10/100Base-TX connections
- Full/Half duplex mode operation
- Store and Forward Switching Mechanism
- Support 2 K MAC address table, 128K bytes Buffer memory
- Support Power/Link Activity/FDX/Speed LED
- Support Port Based VLAN
- Support IGMP snooping
- Support SNTP Time Server
- Support Rate Limiting control
- Support Power down Trap

DESCRIPTION:
SWH-2108 is a powerful, high-performance 10/100Mbps manageable Layer 2, it is ideal for micro-segmenting large networks into smaller, connected subnets for overall improved performance, so enabling the most demanding bandwidth multimedia and imaging applications. Moreover, the 10/100Mbps auto-sensing capability provides an easy way in which to move from a 10Mbps to a 100Mbps network.

By providing plentiful IEEE approve standards --- Spanning Tree (802.1D), IGMP Snooping, Priority Tag (802.1P) and Double Tag (802.1Q Tunnel), the SWH-2108 can easy adapted into your network to protects you valuable investment in a multi-application environment. It also builds with advanced feature like bandwidth control, security and QoS … which have more flexibility in CPE application.

Supporting standard SNMP management as well as WEB base management, SWH-2108 can easily integrate into worldwide popular network management.
APPLICATION

SPECIFICATIONS

Standard
- IEEE 802.3 10Base-T
- IEEE 802.3u 100Base-TX
- IEEE 802.1D Spanning Tree
- IEEE 802.1Q VLAN (up to 256)
- IEEE 802.1Q Tunneling (Double Tag)
- IEEE 802.1P Priority Tag (4 queues)
- IEEE 802.3x Flow Control

Interface & Port number
- 10/100Mbps RJ-45 port x 8

LED
- Power, FDX/COL, Speed, TP Link/ACT

MAC table & Memory buffer
- Mac address table: 2K
- Memory buffer: 128K

Forward / Filter Rate
- 10M: 14,880/14,880pps
- 100M: 148,800/148,800pps

Network Protocol & Feature
- IGMP Snooping
- SNTP Time Server
- Bandwidth Control
- Broadcast Storm Control
- Traffic Monitoring
- MAC address browsing
- Port Description

Network Management
- SNMPv1/2 Management
- WEB Management
- RFC 1757 RMON (4 Goups)
- Telnet
- TFTP Client
- DHCP Client

Power
- External Power adapter:
  - Input AC 120V-240V
  - Output DC 12V
  - Power Consumption: 9W

Typical Operation & Storage Temperature
- Operation: 0° ~ 50°C
- Storage Temperature: -20° ~ 60°C
- Humidity: 5% ~ 90% non-condensing

Dimension and Weight
- Size: 240 x 155 x 34 mm (WxDxH)
- Shipping Weight: 1.75KG

Emission/Safety
- FCC Class A, CE
* For further reports, please contact us for update.

ORDER INFORMATION

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