**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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