SWH-3614SFP
12 Ports 10/100/1000BASE-T Smart Management Ethernet Switch with 2 SFP Slots Uplink

KEY FEATURES

- Comply with IEEE 802.3 10BASE-T, 802.3u 100Base-TX, 802.3ab 1000Base-T, & 802.3z 1000Base-X standards
- Comply with Metro Ethernet MEF9 UNI standard
- Twelve 10/100/1000Base-T ports
- Two 1000Base-X SFP Slots
- Store and Forward Switching Mechanism
- Auto-Cross over for MDI/MDIX in TP port
- 10/100/1000Mbps Auto-Negotiation in TP port
- Support Power, Speed, Link/ACT LED
- Support Web management
- Comply with IEEE 802.1p Priority
- Comply with IEEE 802.1q Tag VLAN
- Support jumbo frame on all ports up to 9k size
- Support QoS Classification based on IEEE 802.1p and DSCP
- Support Provider bridging with multiple VLAN tags (Q-in-Q)
- Support Rate Limit Control
- Support SNTP Time Server
- Support DHCP client and provision server
- Support FTP, TFTP server and client firmware upgrade
- Support Radius Authentication
- Book size form factor for convenience of FTTX installation

DESCRIPTIONS

SWH-3614SFP Switch from Connection Technology Systems adopts the emerging CTS technology and able to expand a copper based network from 550M up to 80km through optical fibers. It is going to provide robust and versatile features to fulfill the FTTX demand like Gigabit bandwidth, QoS, Q-in-Q VLAN stacking, Rate limit, Web Management. In addition, to achieve the max compatibility with other Metro-Ethernet equipment, SWH-3614SFP is designed to fully comply with MEF9 UNI test standard.

SWH-3614SFP is fully compliant with IEEE 802.3, 802.3u, 802.3ab, and 802.3z standards. The installation & operation procedures of SWH-3614SFP are simple & straightforward. Diagnostic LEDs located in the front panel indicate the real time operating status.
APPLICATION

SPECIFICATIONS

Standard
IEEE 802.3 10Base-T
IEEE 802.3u 100Base-TX
IEEE 802.3ab 1000Base-T
IEEE 802.3z 1000Base-X
IEEE 802.1p Priority
IEEE 802.1q Tag VLAN

Interface
10/100/1000Mbps RJ-45 port x 12
1000Mbps SFP Slots x 2

LED
Power, Speed, Link/ACT

Redundancy
TP/FX all support

Product Spec:
Mac address table: 8K
Memory buffer: 340K
VLANs: Support up to 4096 VLAN Groups
Priority Queues: 4 Queues

Forward / Filter Rate
10M: 14,880/14,880pps
100M: 148,800/148,800pps
1000M: 1,488,000/1,488,000pps

Power
External Power adapter:
Input AC 120V-240V
Output DC 12V
Power Consumption: 15W

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

Dimension & 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

SWH-3614SFP