

## SW-0008FP 8port 10/100Mbps Web Smart with 802.3af PoE Switch



### Feature

- 8x 10/100Mbps Auto-negotiation Fast Ethernet RJ45 Ports with PoE function (port1-port8) offer 15.4W/ port (108W all port)
- Each port supports auto MDI/ MDIX, so there is no need to use crossover cables and uplink port.
- Wire speed reception and transmission.
- Support 256Kbytes packet buffer.
- Up to 4K unicast address entities per device, self-learning, and table aging.
- Support Port based Trunking, 2port or 4port Trunking with 1 group.
- Support Port based/ 802.1P based QoS (Quality of Service) with 4 level.
- Support 802.1q VLAN, Max 64 groups.
- Support Port-mirroring.
- Support Port based bandwidth rate control (Ingress rate and Egress rate)
- Support Port Power Enable/ Disable, Priority setting.
- Easy configuration via WEB Browser and setting via WEB Management Utility.

### Specification

<b>Model Number</b>	<b>SW-0008FP</b>
<b>Supported Standards</b>	IEEE802.3 : 10BASE-T IEEE802.3u : 100BASE-TX IEEE802.3x : flow control IEEE802.1Q : TagVLAN IEEE802.1p : QoS IEEE802.3af : Power over Ethernet
<b>Port Configuration</b>	RJ-45 connectorx8 : 10BASE-T 、 100BASE-TX ( Support auto-negotiation, AutoMDI/MDI-X, PoE )
<b>Data Transfer mode</b>	Store-and-forward
<b>Supported Media</b>	UTP/STP LAN cable

	10Mbps :Category 3 or greater 100Mbps :Category 5 or greater
<b>Buffer Memory</b>	256KB
<b>Switch Fabric</b>	1.6Gbps
<b>MAC address</b>	4,000
<b>Throughput (64Bytes)</b>	10BASE-T : each port 14,881 packet/sec 100BASE-TX : each port 148,810 packet/sec
<b>Flow Control</b>	Full Duplex: IEEE802.3X Half Duplex: Back Pressure
<b>VLAN</b>	TagVLAN TagVLAN PVID range : 1~ 511 MAX number of VLAN group : 64(capable number of setting vlan : 1)
<b>Trunk</b>	MAX 4port, 1 group
<b>QoS</b>	4 level
	algorithm : Strict,WRR
	QoS mode : CoS, ToS, DiffServ
<b>PoE</b>	MAX : 108W 、TypeA PD classification identify PoE over current protection PoE circuit protection
<b>Port Mirroring</b>	Tx, Rx, Both
<b>Others</b>	Rate Limit Config Backup/Restore
<b>Specification of Hardware</b>	
<b>LED</b>	PoE MAX 、POWER 、SYSTEM 、LINK/ACT 、100M 、POWER GOOD/FAIL
<b>Fan</b>	Supported
<b>MTBF</b>	52,324 hours
<b>Power Supply</b>	AC100V 50/60Hz
<b>Power Consumption</b>	MAX 117W
<b>Dimension</b>	280 ( W ) ×44 ( H ) ×180 ( D ) mm
<b>Weight</b>	1.75kg

<b>19" rack-mounting</b>	Supported
<b>Operating Temperature &amp; Humidity</b>	Temperature : 0-40°C Humidity : 35~85% ( non- condensing )
<b>Storage Temperature &amp; Humidity</b>	Temperature : -10-70°C Humidity : 5~90% ( non- condensing )
<b>EMI</b>	CE 、 FCC Class A 、 VCCI Class A
<b>Supported OS</b>	Windows XP/2000/Me/98SE
<b>Management</b>	WEB browser

▶ Product View

