Sec-on®

8-Port Industrial Gigabit PoE Switch

SC-E208-4FH

Overview :

The SC-E208-4FH is 8-port industrial Gigabit PoE switch that provides 8 Gigabit POE ports,4 Gigabit optical ports. This switch can be used as a power supply unit (PSE), max 30W each port,suitable for IEEE802.3af /at compatible powered devices (PDs),it is especially suitable for applications where it is difficult to provide AC power and has high requirements on wiring costs. Achieve EMC Industry Level 4 protection. Corrugated high-strength aluminum profile housing, IP40 grade, low power design, seismic rail mounting, -40℃-75℃ work temperature, can work in harsh environments;SC-E208-4FH can also support rich network management functions: RUN-Ring (self-healing time <10ms), RSTP, VLAN, QoS, SNMPv1/v2c/v3, IEEE802.1X, SSH/SSL, port mirroring, port aggregation, etc.switching and security management features make it a reliable solution for smart traffic, video surveillance and other harsh industrial environments

Specification

Buttons	AI power supply
	One button ring
	One button VLAN
	2 250meters
Hardware watchdog	Support
Traffic Statistics	Support
Port energy saving	Support
DHCP	support DHCP relay
	DHCP Snooping support DHCP Snooping
VLAN	support 4K VLAN
	Support 802.1Q VLAN、 MAC VLAN ,IP VLAN
	Voice VLAN
MAC address table	Follow the IEEE 802.1d standard
	Support MAC address automatic learning and aging
	Support static, dynamic, filtering address table
Safety features	Password protection
	Support user access based on port number, IP address, and MAC address
	Support HTTPS、 SSL V3、 TLS V1、 SSH V1/V2
	Support IP-MAC-PORT ternary binding
	Support ARP protection, IP source protection, DoS protection

	Support DHCP Snooping and DHCP attack protection
	Support 802.1X authentication, AAA
	Support port security, port isolation
	Support CPU protection
POE management	Support PoE power limit
	Support POE chip status view
	Support setting PoE port priority
	Support setting PoE power supply time period
QoS	Support 8 port queues
	Support port priority, 802.1P priority, DSCP priority
	Support SP, WRR, SP+WRR, Equ priority scheduling algorithm
Spanning tree	Support STP(IEEE 802.1d)，RSTP(IEEE 802.1w) and MSTP(IEEE 802.1s)protocol
	Support loop protection, root bridge protection, TC protection, BPDU protection, BPDU filtering
Multicast	Support IGMP v1/v2 Snooping
	Support fast leave mechanism
	Support multicast VLAN
	Supports multicast filtering, packet statistics, and unknown multicast discards
Storm suppression	Support for multicast suppression

	Support broadcast suppression
	Support for unknown unicast suppression
Link aggregation	Support static aggregation
	Support dynamic aggregation
	Support IP, MAC, and hybrid load balancing modes
	Supports up to 32 aggregation groups
IPv6	Support IPv6 Ping、 IPv6 Tracert、 IPv6 Telnet
	Support IPv6 SSH 、 IPv6 SSL
Management and maintenance	Support web management （HTTP、 HTTPS、 SSL V3）
	CLI（Telnet、 SSH V1/V2、 Support CLI (Telnet, SSH V1/V2, local serial port)
	Support SNMP V1/V2/V3 ,
	Support LLDP、 RMON
	Support ARP protection, IP source protection, DoS protection
	Support CPU monitoring, memory monitoring
	Support system log, grading warning
	upport Ping, Tracert detection, cable detection