



8-Port Industrial Gigabit PoE Switch

SC-S208-2FH



www.oncuguvenlik.com.tr

Overview :

The SC-S208-2FH is 8-port industrial Gigabit PoE switch that provides 8 Gigabit POE ports, 2 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°C-75°C work temperature, can work in harsh environments; SC-S208-2FH 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

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| Buttons | AI power supply |
| | One button ring |
| | One button VLAN |
| | 2 250 meters |
| 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, SSLV3, TLS V1, SSH V1/V2 |
| | Support IP-MAC-PORT ternary binding |
| | Support ARP protection, IP source protection, DoS protection |

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| | 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 |
| Stormsuppression | Support for multicast suppression |

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| | 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 |
| | Support Ping, Tracert detection, cable detection |