Distribution Map of Saicom Communication's National Branches/Offices

中国地图





Urban pipe gallery



Wind power generation



Rail Transit



Smart Energy



Intelligent manufacturing



Safe city



Expressway



Smart transportation

Hangzhou Saicom Communication Technology Co.,Ltd.

Product Manuals

Expert in Intelligent Transmission of IP Integrated Services

Industrial Internet Precision Solution Provider

Hangzhou•China

V2.5

Hangzhou Saicom Communication Technology Co.,Ltd.

400-8808-153

0571-81389114

15381108556

yym@saicom.cn

www.saicom.cn

5th Floor, Building A, No. 205 Zhenzhong Road, Xihu Science and Technology Park, Xihu District, Hangzhou City, Zhejiang Province

Official Chinese Website

WeChat Official Account



Official Tiktok Number

About Us

Hangzhou Saicom Communication Technology Co.,Ltd.

Hangzhou Saicom Communication Technology Co., Ltd. was established in 2006, committed to becoming a leading provider of ICT (Information and Communication) equipment and services in China. The headquarters of Hangzhou Saicom is located by the beautiful West Lake in Hangzhou, Zhejiang Province. With convenient transportation and complete industries, it is a national high-tech enterprise dedicated to industrial interconnection, big data communication, wireless transmission and access equipment, invested and established by Wuhan Optoelectronic Laboratory. Years of technological accumulation and precipitation have successfully built an industrial service chain that integrates research and development, production, sales, and service. The company has established good cooperative relationships with universities such as Zhejiang University, Wuhan University, and Huazhong University of Science and Technology that have made certain achievements in the field of optical communication for a long time. It has gathered top-notch R&D elites at home and abroad, built a high-level R&D technology platform, and has a group of senior technical and management personnel who have been engaged in R&D and sales for many years, including experts who enjoy special national allowances.

The company's purpose is based on honesty and integrity,Win by quality,Driven by innovation,Strive for customers through service,While the company continues to strive for progress and development, it also serves and gives back to society.

The company's products mainly include the following series:

1. Multi functional wireless data series: 4G/5G industrial routers, 4G/5G IoT industrial intelligent gateways, wireless explosion-proof APs, wireless bridges, AC controller, etc;
2. IP optical switch transmission series: Electric power dedicated switch, Xinchuang national production switch industrial grade ring network switch, industrial grade optical bypass switch, industrial grade transceiver, high-density shelf stacking switch, 10G three-layer core switch, multi optical aggregation switch, 1-optical multi electric switch, PoE optical switch, physical isolation multi service optical transceiver;
3. Passive optical network product series: EPON/GPON (OLT host, optical splitter, ONU);
4. High definition video optical transceiver series: VGA/DVI/SDI/HDMI high-definition video optical transceiver series;
5. Ordinary video optical transceiver series: point-to-point video optical transceiver series, node based video optical transceiver series, converged video optical transceiver series;
6. Other communication products: CWDM/DWDM wavelength division multiplexing series, converged protocol converter series, telephone optical transceiver series, PDH optical transceiver series, TDMoIP series, Gigabit Ethernet optical transceiver series, SDH/EOS optical transmission series, PCM voice multiplexing series, voice gateway/voice softswitch series, etc;
7. Customized network management platform: AC control cloud platform, wireless 4G routing cloud platform, SNMP switch management platform and other customized development software platforms;

Hangzhou Saicom adheres to the positioning concept of "IP comprehensive business intelligent transmission expert, industrial interconnection precision solution provider", never forgets its original intention, strives forward, and has repeatedly achieved:

‘Top Solution Providers in China's Security Industry for 2025
[Smart Transportation/SmartEnergy/Smart Environmental Protection]
‘Top 10 Brands in China's Security Industry for 2025【Smart IoT Field】’
‘Top 10 Preferred Brands for China's Security System integrators in 2023-2024’
‘Top 10 Chinese Security Smart IoT Brands for 2023-2024'
‘Top 10 Artificial Intelligence Brands in China's Security Industry for 2021-2022'
‘Top 10 Brands of Smart Security Lamp Posts in China for 2020-2021'
‘Top 10 Brands of China's Security Smart Pipe Gallery in 2020-2021'
‘Top 10 Security Brands in China for 2019-2020 (Transmission Category)’
‘Top 10 Smart Community Brands in China's Security Industry for 2018-2019'
‘Top 10 Preferred Brands for Chinese Security Engineering Companies in 2017-2018'
‘Top 10 Core Technology Brands in China's Security Industry for 2016-2017'
‘Top 10 Most Valuable Brands in China's Security Industry for 2014-2015'

The company has passed ISO9001:2000 enterprise certification, and its major series of products have obtained telecommunications equipment access licenses issued by the Ministry of Information Industry of the People's Republic of China, such as industrial grade intelligent switches, security grade intelligent switches, intelligent wireless industrial gateway series, 4G/5G full network industrial gateway series, XPON passive optical network series, PDH optical transceiver series, fiber optic transceiver series, etc. It has also obtained product security licenses issued by the Ministry of Public Security. Since the establishment of the company, its products have been widely used in various industries across the country, including mobile, telecommunications, China Unicom, iron towers, broadcasting and television, petrochemicals, power, finance, energy, environmental protection, safe cities, rail transit, checkpoint capture, smart communities, smart campuses, smart healthcare, etc., and have enjoyed a high reputation.

Excellent quality, favorable prices, and high-quality service are the goals that Hangzhou Saikang tirelessly strives to adhere to. The uncompromising quality is the foundation for the company to become a market leader, constantly innovating technology is the direction pursued by the company, and standardized and efficient service is the core competitiveness of the company. We are willing to work together with OEM (ODM) merchants or agents to promote the continuous development of data communication network products in China, in order to give back to

Honor



Winning various honors in the Chinese security industry



Software copyright certificate/utility model patent



Equipment Network Access License



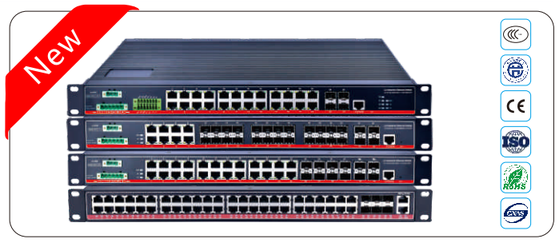
Report on Domestic Components such as CE/FCC/RoHS/UL/CQC/



Related certification system

information technology application innovation Domestic 10 Gigabit Three Layer Industrial Switches - Rack Series

- Exchange capacity: 492Gbps, forwarding rate: 196Mpps;
- Power loss alarm: 1-channel power loss alarm function;
- Layer 3 routing: Supports static state, RIP, OSPF,PIM layer 3 routing protocols;
- Software features: Supports QoS, VLAN, DHCP, LACP, RMON, IGMP, IPv6 protocols;
- Device management: supports SNMP, Console, Telnet, and WEB configuration management;
- Self healing ring network: SC-ring self-healing time<20ms, STP/RSTP/MSTP, etc;
- EMC : EMC level four, resisting electromagnetic interference,adapting to harsh environments;
- Mechanical structure: IP40, all aluminum body, fanless design, standard 1U rack mounted;
- Power parameters: Dual power supply AC/DC110V~265V or DC36-72V;
- Environmental parameters: Operating temperature: -40~75; Storage temperature: -40~85 ;

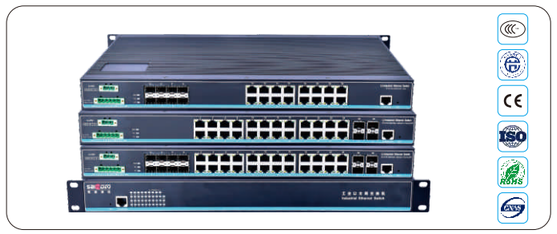


Ordering information

SCSWG2-544800T6M-N	6*10/1G optical Port+48*1G Electrical port, Nationalized 10 Gigabit Layer 3 Industrial Switch LC/SFP, 19 inch rack, aluminum alloy shell, built-in AC/DC110~240V or DC48V
SCSWG2-362400T12M-N	12*10/1G optical Port+24*1G Electrical port, Nationalized 10 Gigabit Layer 3 Industrial Switch LC/SFP, 19 inch rack, aluminum alloy shell, built-in AC/DC110~240V or DC48V
SCSWG2-282404MR2D2C2-N	4*1G optical Port+24*1G Electrical port+232/485/CAN, Nationalized Layer 2 Industrial Switch LC/SFP, 19 inch rack, aluminum alloy shell, built-in AC/DC110~240V or DC48V

Specialized industrial switches for the power industry -10G three-layer core series

- Exchange capacity: 598Gbps, forwarding rate: 268Mpps;
- Port status: Front and rear indicator light design, rear outlet of the port;
- Power loss alarm: 1-channel power loss alarm function;
- Layer 3 routing: Supports static state, RIP, OSPFlayer 3 routing protocols;
- Software features: Supports QoS, VLAN, DHCP, LACP, RMON, IGMP, IPv6 protocols;
- Device management: supports SNMP, Console, Telnet, and WEB configuration management;
- Self healing ring network: ERPS self-healing time<50ms, STP/RSTP/MSTP, etc;
- EMC : EMC level four, resisting electromagnetic interference,adapting to harsh environments;
- Mechanical structure: IP40, all aluminum body, fanless design, standard 1U rack mounted;
- Power parameters: Dual power supply AC/DC110V~265V or DC36-72V;
- Environmental parameters: Operating temperature: -40~75; Storage temperature: -40~85 ;



Ordering information

SCSWG2-282400T4M-8M-DL	4*10/1G optical Port+8*1G multiplexed optical ports+24*1G Electrical port,L3 network management LC/SFP, 19 inch rack, aluminum alloy shell, built-in AC/DC110~240V or DC48V
SCSWG2-282400T4M-DL	4*10/1G optical Port+24*1G Electrical port,L3 network management LC/SFP, 19 inch rack, aluminum alloy shell, built-in AC/DC110~240V or DC48V

Specialized industrial switches for the power industry -10G three-layer optical convergence series

- Exchange capacity: 598Gbps, forwarding rate: 268Mpps;
- Port status: Front and rear indicator light design, rear outlet of the port;
- Power loss alarm: 1-channel power loss alarm function;
- Layer 3 routing: Supports static state, RIP, OSPFlayer 3 routing protocols;
- Software features: Supports QoS, VLAN, DHCP, LACP, RMON, IGMP, IPv6 protocols;
- Device management: supports SNMP, Console, Telnet, and WEB configuration management;
- Self healing ring network: ERPS self-healing time<50ms, STP/RSTP/MSTP, etc;
- EMC : EMC level four, resisting electromagnetic interference,adapting to harsh environments;
- Mechanical structure: IP40, all aluminum body, fanless design, standard 1U rack mounted;
- Power parameters: Dual power supply AC/DC110V~265V or DC36-72V;
- Environmental parameters: Operating temperature: -40~75 ; Storage temperature: -40~85;



Ordering information

SCSWG2-280024T4M-8M-DL	4*10/1G optical Port+24*1G optical Port+8*1G multiplexed electrical Port ,L3 network management LC/SFP, 19 inch rack, aluminum alloy shell, built-in AC/DC110~240V or DC48V
SCSWG2-280024M-8M-DL	4*10/1G optical Port+24*1G optical Port ,L3 network management LC/SFP, 19 inch rack, aluminum alloy shell, built-in AC/DC110~240V or DC48V

Specialized Industrial Switches for the Power Industry - Gigabit Series

- Exchange capacity: 498Gbps, forwarding rate: 222Mpps;
- Port status: Front and rear indicator light design, rear outlet of the port;
- Power loss alarm: 1-channel power loss alarm function;
- Layer 3 routing: Supports static state layer 3 routing protocols;
- Software features: Supports QoS, VLAN, DHCP, LACP, RMON, IGMP, IPv6 protocols;
- Device management: supports SNMP, Console, Telnet, and WEB configuration management;
- Self healing ring network: ERPS self-healing time<50ms, STP/RSTP/MSTP, etc;
- EMC : EMC level four, resisting electromagnetic interference,adapting to harsh environments;
- Mechanical structure: IP40, all aluminum body, fanless design, standard 1U rack mounted;
- Power parameters: Dual power supply AC/DC110V~265V or DC36-72V;
- Environmental parameters: Operating temperature: -40~75 ; Storage temperature: -40~85;



Ordering information

SCSWG2-282404M-DL	4*1G optical Port+24*1G optical Port ,L3 network management LC/SFP, 19 inch rack, aluminum alloy shell, built-in AC/DC110~240V or DC48V
SCSWG2-282404-DL	4*1G optical Port+24*1G optical Port ,NO management LC/SFP, 19 inch rack, aluminum alloy shell, built-in AC/DC110~240V or DC48V

Specialized Industrial Switches for the Power Industry -100Mbps Series

- Exchange capacity: 196Gbps, forwarding rate: 98Mpps;
- Port status: Front and rear indicator light design, rear outlet of the port;
- Power loss alarm: 1-channel power loss alarm function;
- Software features: SupportsQoS, VLAN, DHCP, LACP, RMON, IGMP;
- Device management: supports SNMP, Console, Telnet, and WEB configuration management;
- Self healing ring network: SC Ring self-healing time<20ms, STP/RSTP/MSTP, etc;
- EMC : EMC level four,resisting electromagnetic interference,adapting to harsh environments;
- Mechanical structure: IP40, all aluminum body, fanless design, standard 1U rack mounted;
- Power parameters: Dual power supply AC/DC110V~265V or DC36-72V;
- Environmental parameters: Operating temperature: -40~75 ; Storage temperature: -40~85;

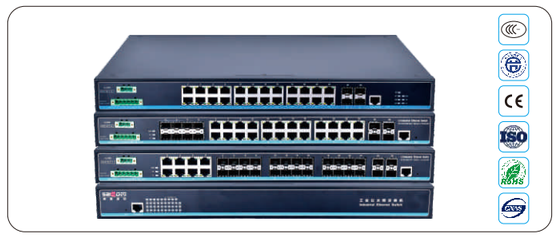


Ordering information

SCSWG-282400M-4C-DL	4*1G combo port+24*100M electrical port,L2 network management LC/SFP, 19 inch rack, aluminum alloy shell, built-in AC/DC110~240V or DC48V
SCSWG-280816M-4C-DL	4*1G combo port+16*100M optical port+8*100M electrical port,L2 network management LC/SFP, 19 inch rack, aluminum alloy shell, built-in AC/DC110~240V or DC48V
SCSWG-281608M-4C-DL	4*1G combo port+8*100M optical port+16*100M electrical port,L2 network management LC/SFP, 19 inch rack, aluminum alloy shell, built-in AC/DC110~240V or DC48V

Specialized quasi industrial switches for the power industry -10G three-layer series

- Exchange capacity: 598Gbps, forwarding rate: 268Mpps;
- Port status: Front and rear indicator light design, rear outlet of the port;
- Power loss alarm: 1-channel power loss alarm function;
- Layer 3 routing: Supports static state, RIP, OSPFlayer 3 routing protocols;
- Software features: Supports QoS, VLAN, DHCP, LACP, RMON, IGMP, IPv6 protocols;
- Device management: supports SNMP, Console, Telnet, and WEB configuration management;
- Self healing ring network: ERPS self-healing time<50ms,STP/RSTP/MSTP, etc;
- EMC : EMC level four, resisting electromagnetic interference,adapting to harsh environments;
- Mechanical structure: IP30, Iron shell, fanless design, standard 1U rack mounted;
- Power parameters: Dual power supply AC/DC110V~265V or DC36-72V;
- Environmental parameters: Operating temperature: -20~65 ; Storage temperature: -30~75;



Ordering information

SC-530024T4M-8M-DL	4*10/1G optical Port+24*1G optical Port+8*1G multiplexed electrical Port ,L3 network management LC/SFP, 19 inch rack, Iron shell, built-in AC/DC110~240V or DC48V
SC-532400T4M-8M-DL	4*10/1G optical Port+24*1G electrical Port+8*1G multiplexed optical Port ,L3 network management LC/SFP, 19 inch rack, Iron shell, built-in AC/DC110~240V or DC48V
SC-530024T4M-DL	4*10/1G optical Port+24*1G electrical Port,L3 network management LC/SFP, 19 inch rack, Iron shell, built-in AC/DC110~240V or DC48V

Specialized quasi industrial switches for the power industry - Gigabit series

- Exchange capacity: 498Gbps, forwarding rate: 222Mpps;
- Port status: Front and rear indicator light design, rear outlet of the port;
- Power loss alarm: 1-channel power loss alarm function;
- Layer 3 routing: Supports static state layer 3 routing protocols;
- Software features: Supports QoS, VLAN, DHCP, LACP, RMON, IGMP, IPv6 protocols;
- Device management: supports SNMP, Console, Telnet, and WEB configuration management;
- Self healing ring network: ERPS self-healing time<50ms,STP/RSTP/MSTP, etc;
- EMC : EMC level four, resisting electromagnetic interference,adapting to harsh environments;
- Mechanical structure: IP30, Iron shell, fanless design, standard 1U rack mounted;
- Power parameters: Dual power supply AC/DC110V~265V or DC36-72V;
- Environmental parameters: Operating temperature: -20~65 ; Storage temperature: -30~75;

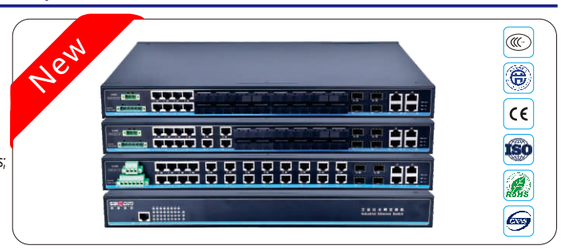


Ordering information

SC-512404MU-DL	4*1G optical Port+24*1G electrical Port,L3 network management LC/SFP, 19 inch rack, Iron shell, built-in AC/DC110~240V or DC48V
SC-512404U-DL	4*1G optical Port+24*1G electrical Port,NO management LC/SFP, 19 inch rack, Iron shell, built-in AC/DC110~240V or DC48V

Specialized quasi industrial switches for the power industry -100Mbps series

- Exchange capacity: 196Gbps, forwarding rate: 98Mpps;
- Port status: Front and rear indicator light design, rear outlet of the port;
- Power loss alarm: 1-channel power loss alarm function;
- Software features: SupportsQoS, VLAN, DHCP, LACP, RMON, IGMP;
- Device management: supports SNMP, Console, Telnet, and WEB configuration management;
- Self healing ring network: SC Ring self-healing time<20ms, STP/RSTP/MSTP, etc;
- EMC : EMC level three, resisting electromagnetic interference,adapting to harsh environments;
- Mechanical structure: IP30, Iron shell, fanless design, standard 1U rack mounted;
- Power parameters: Dual power supply AC/DC110V~265V or DC36-72V;
- Environmental parameters: Operating temperature: -20~65 ; Storage temperature: -30~75;



Ordering information

SC-352400M-4C-DL	4*1G combo port+24*100M electrical port,L2 network management LC/SFP, 19 inch rack, Iron shell, built-in AC/DC110~240V or DC48V
SC-350816M-4C-DL	4*1G combo port+16*100M optical port+8*100M electrical port,L2 network management LC/SFP, 19 inch rack, Iron shell, built-in AC/DC110~240V or DC48V
SC-351608M-4C-DL	4*1G combo port+8*100M optical port+16*100M electrical port,L2 network management LC/SFP, 19 inch rack, Iron shell, built-in AC/DC110~240V or DC48V

Rack mounted management industrial grade switch -10G Layer 3 core series

- Exchange capacity: 598Gbps, forwarding rate: 268Mpps;
- Layer 3 routing: Supports RIP, OSPFlayer 3 routing protocols;
- Software features: Supports QoS, VLAN, DHCP, LACP, RMON, IGMP, IPv6 protocols;
- Device management: supports SNMP, Console, Telnet, and WEB configuration management;
- Self healing ring network: SC Ring self-healing time<20ms, ERPS, STP/RSTP/MSTP, etc;
- Mechanical structure: IP40, all aluminum body, fanless design, standard 1U rack mounted;
- Power parameters: Dual power supply AC/DC110V~265V or DC48-76V;
- Environmental parameters: Operating temperature: -40~75 ℃, Storage temperature: -40~85 ℃
- Port security: IP+MAC+port binding, supports DHCP Snooping, port isolation

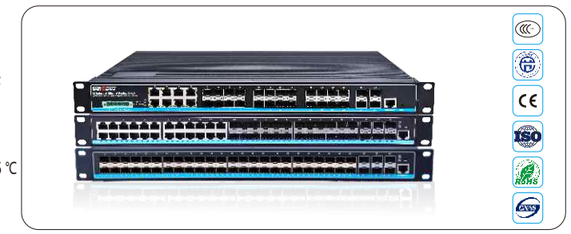


Ordering information

SWSWG2-55-54480T6M	6*10/1G optical Port+48*1G Electrical port,L3 network management LC/SFP, 19 inch rack, aluminum alloy shell, built-in AC/DC110~240V or DC48V
SCSWG2-282400T4M-8M	4*10/1G optical Port+8*1G multiplexed optical ports+24*1G Electrical port,L3 network management LC/SFP, 19 inch rack, aluminum alloy shell, built-in AC/DC110~240V or DC48V
SCSWG2-282400T4M	4*10/1G optical Port+24*1G electricity，L3 network management LC/SFP, 19 inch rack, aluminum alloy shell, built-in AC/DC110~240V or DC48V

Rack mounted management industrial grade switch -10G optical convergence series

- Exchange capacity: 598Gbps, forwarding rate: 268Mpps;
- Layer 3 routing: Supports RIP, OSPFlayer 3 routing protocols;
- Software features: Supports QoS, VLAN, DHCP, LACP, RMON, IGMP, IPv6 protocols;
- Device management: supports SNMP, Console, Telnet, and WEB configuration management;
- Self healing ring network: ERPS self-healing time<50ms, STP/RSTP/MSTP, etc;
- Mechanical structure: IP40, all aluminum body, fanless design, standard 1U rack mounted;
- Power parameters: Dual power supply AC/DC110V~265V or DC48-76V;
- Environmental parameters: Operating temperature: -40~75 ℃, Storage temperature: -40~85 ℃
- Port security: IP+MAC+port binding, supports DHCP Snooping, port isolation

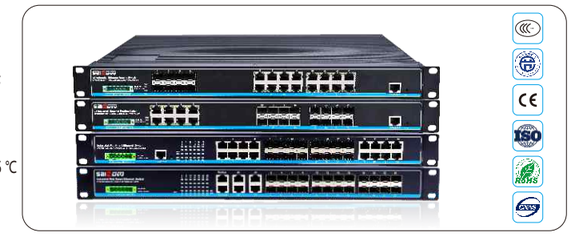


Ordering information

SWSWG2-55-540048T6M	6*10/1G optical port+48*1G optical port,L3 network management LC/SFP, 19 inch rack, aluminum alloy shell, built-in AC/DC110~240V or DC48V
SWSWG2-55-542424T6M	6*10/1G optical Port+24*1G optical Port+24*1G electrical Port ,L3 network management LC/SFP, 19 inch rack, aluminum alloy shell, built-in AC/DC110~240V or DC48V
SWSWG2-53-280024T4M-8M	4*10/1G optical Port+24*1G optical Port+8*1G multiplexed electrical Port ,L3 network management LC/SFP, 19 inch rack, aluminum alloy shell, built-in AC/DC110~240V or DC48V

Rack mounted management industrial grade switch - Gigabit optical convergence series

- Exchange capacity: 498Gbps, forwarding rate: 222Mpps;
- Layer 3 routing: Supports RIP, OSPFlayer 3 routing protocols;
- Software features: Supports QoS, VLAN, DHCP, LACP, RMON, IGMP, IPv6 protocols;
- Device management: supports SNMP, Console, Telnet, and WEB configuration management;
- Self healing ring network: ERPS self-healing time<50ms, STP/RSTP/MSTP, etc;
- Mechanical structure: IP40, all aluminum body, fanless design, standard 1U rack mounted;
- Power parameters: Dual power supply AC/DC110V~265V or DC48-76V;
- Environmental parameters: Operating temperature: -40~75 ℃, Storage temperature: -40~85 ℃
- Port security: IP+MAC+port binding, supports DHCP Snooping, port isolation



Ordering information

SCSWG2-280424M	24*1G optical port+4*1G electrical port, L2 network management LC/SFP, 19 inch rack, aluminum alloy shell, built-in AC/DC110~240V or DC48V
SCSWG2-24088M-8C	8*1G optical port+8*1G electrical port+8*1G combo port, L2 network management LC/SFP, 19 inch rack, aluminum alloy shell, built-in AC/DC110~240V or DC48V
SCSWG2-24168M	8*1G optical port+16*1G electrical port, L2 network management LC/SFP, 19 inch rack, aluminum alloy shell, built-in AC/DC110~240V or DC48V
SCSWG2-240816M	16*1G optical port+8*1G electrical port, L2 network management LC/SFP, 19 inch rack, aluminum alloy shell, built-in AC/DC110~240V or DC48V

Rack mounted management industrial grade switch -100Mbps optical convergence series

- Exchange capacity: 196Gbps, forwarding rate: 98Mpps;
- Layer 3 routing: Supports RIP, OSPFlayer 3 routing protocols;
- Software features: Supports QoS, VLAN, DHCP, LACP, RMON, IGMP, IPv6 protocols;
- Device management: supports SNMP, Console, Telnet, and WEB configuration management;
- Self healing ring network: ERPS self-healing time<50ms, STP/RSTP/MSTP, etc;
- Mechanical structure: IP40, all aluminum body, fanless design, standard 1U rack mounted;
- Power parameters: Dual power supply AC/DC110V~265V or DC48-76V;
- Environmental parameters: Operating temperature: -40~75 ℃, Storage temperature: -40~85 ℃
- Port security: IP+MAC+port binding, supports DHCP Snooping, port isolation



Ordering information

SCSWG-280024M-4C	24*100M optical port+4*1G combo port,L2 network management LC/SFP, 19 inch rack, aluminum alloy shell, built-in AC/DC110~240V or DC48V
SCSWG-280816M-4C	16*100M optical port+8*100M electrical port+4*1G combo port,L2 network management LC/SFP, 19 inch rack, aluminum alloy shell, built-in AC/DC110~240V or DC48V
SCSWG-281608M-4C	8*100M optical port+16*100M electrical port+4*1G combo port,L2 network management LC/SFP, 19 inch rack, aluminum alloy shell, built-in AC/DC110~240V or DC48V
SCSWG-282400M-4C	24*100M electrical port+4*1G combo port,L2 network management LC/SFP, 19 inch rack, aluminum alloy shell, built-in AC/DC110~240V or DC48V

2U rack mounted management industrial grade switch - Layer 3 10G series

- Exchange capacity: 598Gbps, forwarding rate: 268Mpps;
- Layer 3 routing: Support static routing, BGP, RIP, OSPF, VRRP and other routing protocols;
- Software features: Supports QoS, VLAN, DHCP, LACP, RMON, IGMP, IPv6 protocols;
- Device management: supports SNMP, Console, Telnet, and WEB configuration management;
- Self healing ring network: SC Ring self-healing time<50ms, STP/RSTP/MSTP, etc;
- Mechanical structure: IP40, all aluminum body, fanless design, standard 2U rack mounted;
- Power parameters: Dual power supply AC/DC110V~265V or DC48-76V;
- Environmental parameters: Operating temperature: -40~75 ℃, Storage temperature: -40~85 ℃
- Port security: IP+MAC+port binding, supports DHCP Snooping, port isolation



Ordering information

SWSWG2-55-520000T4M-48C	4*10G optical Port+48*1G Combo port,L3+ network management LC/SFP,2U rack mounted,aluminum alloy shell, built-in AC/DC110~240V or DC48V
SWSWG2-55-520024T4M-24C	4*10G optical Port+24*1G optical Port,24*1G Combo port,L3+ network management LC/SFP,2U rack mounted,aluminum alloy shell, built-in AC/DC110~240V or DC48V
SWSWG2-55-522400T4M-24C	4*10G optical Port+24*1G Electrical port+24*1G Combo port,L3+ network management LC/SFP,2U rack mounted,aluminum alloy shell, built-in AC/DC110~240V or DC48V

Rack mounted management industrial grade switch series

- Exchange capacity: 486Gbps, forwarding rate: 198Mpps;
- Layer 3 routing: Supports RIP, OSPFlayer 3 routing protocols;
- Software features: Supports QoS, VLAN, DHCP, LACP, RMON, IGMP, IPv6 protocols;
- Device management: supports SNMP, Console, Telnet, and WEB configuration management;
- Self healing ring network: SC Ring self-healing time<50ms, STP/RSTP/MSTP, etc;
- Mechanical structure: IP40, all aluminum body, fanless design, standard 1U rack mounted;
- Power parameters: Dual power supply AC/DC110V~265V or DC48-76V;
- Environmental parameters: Operating temperature: -40~75 ℃, Storage temperature: -40~85 ℃
- Port security: IP+MAC+port binding, supports DHCP Snooping, port isolation



Ordering information

SCSWG2-55-28244MEW	4*1G optical Port+24*1G Electrical port,L3+ network management LC/SFP,19 inch rack,aluminum alloy shell, built-in AC/DC110~240V or DC48V
SCSWG2-53-28244MEW	4*1G optical Port+24*1G Electrical port,L3 network management LC/SFP,19 inch rack,aluminum alloy shell, built-in AC/DC110~240V or DC48V
SWSWG2-51-524804M	4*1G optical Port+48*1G Electrical port,L2 network management LC/SFP,19 inch rack,aluminum alloy shell, built-in AC/DC110~240V or DC48V
SCSWG2-282404MPW	4*1G optical Port+24*1G Electrical port,POE 48/15.4W,L2 network management LC/SFP,19 inch rack,aluminum alloy shell, built-in AC/DC110~240V or DC48V

Rack mounted Managed Industrial Switches (POE) 10 Gigabit Series

- Exchange capacity: 598Gbps, forwarding rate: 248Mpps;
- Power loss alarm: 1-channel power loss alarm function;
- Layer 3 routing: Supports static state, RIP, OSPFlayer 3 routing protocols;
- Software features: Supports QoS, VLAN, DHCP, LACP, RMON, IGMP, IPv6 protocols;
- Device management: supports SNMP, Console, Telnet, and WEB configuration management;
- Self healing ring network: ERPS self-healing time<50ms, STP/RSTP/MSTP, etc;
- POE protocol: Supports IEEE802.3af/at protocol standard, with a power supply of 15.4W/25.4W per port;
- Intelligent detection: Automatically detect and identify PD devices that comply with the IEEE 802.3af/at standard and provide power to them;
- Mechanical structure: IP40, all aluminum body, fanless design, standard 1U rack mounted;
- Power parameters: Supports AC110~265V or dual AC110~265 inputs, operating temperature: -40~75 ℃.



Ordering information

SCSWG2-282400T4MP	4*10/1G optical Port+24*1G POE electricity Port，L3 network management LC/SFP, 19 inch rack, aluminum alloy shell,Built in single 450W
SCSWG2-282400T4MP-A2	4*10/1G optical Port+24*1G POE electricity Port，L3 network management LC/SFP, 19 inch rack, aluminum alloy shell,Built in dual 250W

Rack mounted Managed Industrial Switches (POE) Gigabit Series

- Exchange capacity: 498Gbps, forwarding rate: 222Mpps;
- Power loss alarm: 1-channel power loss alarm function;
- Layer 3 routing: Supports static state,layer 3 routing protocols;
- Software features: Supports QoS, VLAN, DHCP, LACP, RMON, IGMP, IPv6 protocols;
- Device management: supports SNMP, Console, Telnet, and WEB configuration management;
- Self healing ring network: ERPS self-healing time<50ms, STP/RSTP/MSTP, etc;
- POE protocol: Supports IEEE802.3af/at protocol standard, with a power supply of 15.4W/25.4W per port;
- Intelligent detection: Automatically detect and identify PD devices that comply with the IEEE 802.3af/at standard and provide power to them;
- Mechanical structure: IP40, all aluminum body, fanless design, standard 1U rack mounted;
- Power parameters: Supports AC110~265V or dual AC110~265 inputs, operating temperature: -40~75 ℃.



Ordering information

SCSWG2-282404MPU	4*1G optical Port+24*1G POE electricity Port，L2 network management LC/SFP, 19 inch rack, aluminum alloy shell,Built in single 450W
SCSWG2-282404MPU-A2	4*1G optical Port+24*1G POE electricity Port，L2 network management LC/SFP, 19 inch rack, aluminum alloy shell,Built in dual 250W

Rail type management industrial grade (TSN) time sensitive switch series

- Exchange capacity: 192Gbps, forwarding rate: 64Mpps;
- TSN feature: SupportsIEEE802.1AS/Qbv/Qci/CB/Qbu/,PTP/IEEE1588;
- Software features: Supports QoS, VLAN, DHCP, LACP, RMON, IGMP, IPv6 protocols;
- Device management: supports SNMP, Console, Telnet, and WEB configuration management;
- Self healing ring network: ERPS self-healing time<50ms, STP/RSTP/MSTP, etc;
- Mechanical structure: IP40, all aluminum body, fanless design, Standard guide rail installation;
- Power parameters: Dual power supply AC/DC110V~265V or DC48-76V;
- Environmental parameters: Operating temperature: -40~75 ℃, Storage temperature: -40~85 ℃



Ordering information

SCSWG2-TSN-20088T4M	4*10G optical Port+8*1G optical port+8*1G Electrical port,TSN network management, Rail type,Dual power supply AC/DC110V~265V or DC48-76V;
SCSWG2-TSN-20164M	4*1G optical Port+16*1G Electrical port,TSN network management, Rail type,Dual power supply AC/DC110V~265V or DC48-76V;
SCSWG2-TSN-10082M	2*1G optical Port+8*1G Electrical port,TSN network management, Rail type,Dual power supply AC/DC110V~265V or DC48-76V;

information technology application innovation National Industrial Switches (Domestic Chips) Series

- Exchange capacity: 128Gbps, forwarding rate: 32Mpps;
- Serial port protocol: supports 2 RS232,2 RS485,2 CAN ;
- Software features: Supports QoS, VLAN, DHCP, LACP , IGMP, protocols;
- Device management: supports SNMP, Console, Telnet, and WEB configuration management;
- Self healing ring network: SC-ring self-healing time<20ms, STP/RSTP , etc;
- Mechanical structure: IP40, all aluminum body, fanless design,Rail/wall mounted ;
- Power parameters: DC12-56V dual power redundancy design, anti reverse/overcurrent protection;
- Environmental parameters: Operating temperature: -40~75 ℃, Storage temperature: -40~85 ℃



Ordering information

SCSWG2-20164MR2D2C2-N	4*1G optical Port+16*1G Electrical port+232/485/CAN, Nationalized Layer 2 Industrial Switch LC/SFP , aluminum alloy shell, Rail type,DC12-56V dual power supply
SCSWG2-12084MR2D2C2-N	4*1G optical Port+8*1G Electrical port+232/485/CAN, Nationalized Layer 2 Industrial Switch LC/SFP , aluminum alloy shell, Rail type,DC12-56V dual power supply
SCSWG2-10082-N	2*1G optical Port+8*1G Electrical port, Non network management, Rail type,DC12-48V dual power supply
SCSWG-08080-N	8*1G Electrical port, Non network management, Rail type,DC12-48V dual power supply

Industrial Switch (Serial Port) for Power Industry -4GX+FE Series

- Exchange capacity: 128Gbps, forwarding rate: 32Mpps;
- Serial port protocol: supports 1 RS232 or 485 channel;
- Power loss alarm: 1-channel power loss alarm function;
- Software features: Supports QoS, VLAN, DHCP, LACP, RMON, IGMP;
- Device management: supports SNMP, Console, Telnet, and WEB configuration management;
- Self healing ring network: SC-Ring self-healing time<20ms, STP/RSTP, etc;
- Mechanical structure: IP40, all aluminum body, fanless design, Standard guide rail installation;
- EMC : EMC level four, resisting electromagnetic interference,adapting to harsh environments;
- Power parameters: Single power supply AC/DC110~240V or dual power supply DC12~48Vanti reverse/overcurrent protection;
- Environmental parameters: Operating temperature: -40 ℃~75 ℃, Storage temperature: -40 ℃~85 ℃.



Ordering information

SCSWG-20164MR-DL	4*1G optical Port+16*100M Electrical port, L2 network management, Rail type,1 channel RS232 or 485, power supply AC/DC110V~265V or Dual DC12-48V;
SCSWG-20128MR-DL	4*1G optical Port+12*100M Electrical port+4*100M optical port,L2 network management, Rail type,1 channel RS232 or 485,power supply AC/DC110V~265V or Dual DC12-48V;
SCSWG-200812MR-DL	4*1G optical Port+8*100M Electrical port+8*100M optical port,L2 network management, Rail type,1 channel RS232 or 485,power supply AC/DC110V~265V or Dual DC12-48V;

Special industrial switch (serial port) for the power industry -2GX+FE series

- Exchange capacity: 128Gbps, forwarding rate: 32Mpps;
- Serial port protocol: supports 1 RS232 or 485 channel;
- Power loss alarm: 1-channel power loss alarm function;
- Software features: Supports QoS, VLAN, DHCP, LACP, RMON, IGMP;
- Device management: supports SNMP, Console, Telnet, and WEB configuration management;
- Self healing ring network: SC-Ring self-healing time<20ms, STP/RSTP, etc;
- Mechanical structure: IP42, all aluminum body, fanless design, Standard guide rail installation;
- EMC : EMC level four, resisting electromagnetic interference,adapting to harsh environments;
- Power parameters: Single power supply AC/DC110~240V or dual power supply DC12~48Vanti reverse/overcurrent protection;
- Environmental parameters: Operating temperature: -40 ℃~75 ℃, Storage temperature: -40 ℃~85 ℃.



Ordering information

SCSWG-10082MR-DL	2*1G optical Port+8*100M Electrical port, L2 network management, Rail type,1 channel RS232 or 485,power supply AC/DC110V~265V or Dual DC12-48V;
SCSWG-06042MR-DL	2*1G optical Port+4*100M Electrical port, L2 network management, Rail type,1 channel RS232 or 485,power supply AC/DC110V~265V or Dual DC12-48V;

Managed industrial grade switch - supports SNMP network management platform

- Exchange capacity: 198Gbps, forwarding rate: 88Mpps;
- Layer 3 routing: Supports RIP, OSPFlayer 3 routing protocols;
- Software features: Supports QoS, VLAN, DHCP, LACP, RMON, IGMP, IPv6 protocols;
- Device management:Support SNMP management platform,Console,Telnet,and WEB management;
- Self healing ring network: SC Ring self-healing time<50ms, ERPS, STP/RSTP/MSTP, etc;
- Mechanical structure: IP40, all aluminum body, fanless design, standard 1U rack mounted;
- Power parameters: Dual power supply AC/DC110V~265V or DC48-76V;
- Environmental parameters: Operating temperature: -40~75 ℃, Storage temperature: -40~85 ℃
- Port security: IP+MAC+port binding, supports DHCP Snooping, port isolation



Ordering information

SCSWG2-280020M-8C-SNM	20*1G optical Port+8*1G Combo port,L2 SNMP Network Management Platform,19 inch rack,built-in AC/DC110~240V or DC48V
SCSWG2-10082M-SNM	2*1G optical Port+8*1G Electrical port,L2 SNMP Network Management Platform,Rail mounted,DC12-48V dual power supply
SCSWG2-05041M-SNM	1*1G optical Port+4*1G Electrical port,L2 SNMP Network Management Platform,Rail mounted,DC12-48V dual power supply

Management industrial grade (serial) switch-4GX+FE series

- Exchange capacity: 48Gbps, forwarding rate: 24Mpps;
- Serial port protocol: Supports 2 RS232 or 485 channels, with a serial port baud rate of 300bps~115200bps;
- Software features: Supports QoS, VLAN, DHCP, LACP, RMON, IGMP, IPv6 protocols;
- Device management: supports SNMP, Console, Telnet, and WEB configuration management;
- Self healing ring network: SC-Ring self-healing time<20ms, STP/RSTP/MSTP, etc;
- Mechanical structure: IP40, all aluminum body, fanless design,Rail/wall mounted ;
- Power parameters: DC12-56V dual power redundancy design, anti reverse/overcurrent protection;
- Environmental parameters: Operating temperature: -40~75 ℃, Storage temperature: -40~85 ℃
- Port security: MAC+port binding, supports DHCP Snooping, port isolation



Ordering information

SCSWG-22184MR2	4*1G optical Port+18*100M Electrical port+2-channel RS232 or 485,L2 network management LC/SFP, Rail/wall mounted,DC12-56V dual power supply
SCSWG-22148MR2	4*1G optical Port+4*100M optical Port+14*100M Electrical port+2-channel RS232 or 485,L2 network management LC/SFP, Rail/wall mounted,DC12-56V dual power supply
SCSWG-22166MR2	4*1G optical Port+2*100M optical Port+16*100M Electrical port+2-channel RS232 or 485,L2 network management LC/SFP, Rail/wall mounted,DC12-56V dual power supply

Management industrial grade (serial) switch-2GX+FE series

- Exchange capacity: 32Gbps, forwarding rate: 18Mpps;
- Serial port protocol: Supports 2 RS232 or 485 channels, with a serial port baud rate of 300bps~115200bps;
- Software features: Supports QoS, VLAN, DHCP, LACP, RMON, IGMP, IPv6 protocols;
- Device management: supports SNMP, Console, Telnet, and WEB configuration management;
- Self healing ring network: SC-Ring self-healing time<20ms, STP/RSTP/MSTP, etc;
- Mechanical structure: IP40, all aluminum body, fanless design,Rail/wall mounted ;
- Power parameters: DC12-56V dual power redundancy design, anti reverse/overcurrent protection;
- Environmental parameters: Operating temperature: -40~75 ℃, Storage temperature: -40~85 ℃
- Port security: MAC+port binding, supports DHCP Snooping, port isolation



Ordering information

SCSWG-10082MER2	2*1G optical Port+8*100M Electrical port+2-channel RS232 or 485,L2 network management LC/SFP, Rail/wall mounted,DC12-56V dual power supply
SCSWG-10064MER2	2*1G optical Port+2*100M optical Port+6*100M Electrical port+2-channel RS232 or 485,L2 network management LC/SFP, Rail/wall mounted,DC12-56V dual power supply
SCSWG-10046MER2	2*1G optical Port+4*100M optical Port+4*100M Electrical port+2-channel RS232 or 485,L2 network management LC/SFP, Rail/wall mounted,DC12-56V dual power supply

Industrial grade Switch - M12/Outdoor Waterproof Series

- Physical ports: Provides 8 10/100/1000M adaptive M12 interfaces
- Software features: Supports QoS, VLAN, DHCP, LACP, RMON, IGMP, IPv6 protocols;
- Device management: Supports SNMP, Console, Telnet, and WEB configuration management;
- Certification standard: EN50155 standard for shock and vibration resistance
- Mechanical structure: IP65/66/67 industrial protection level, dustproof and waterproof design no heat dissipation holes;
- Power parameters: DC12-56V power supply design, anti reverse/overcurrent protection;
- Environmental parameters: operating temperature: -40 ℃~75 ℃, temperature: -40 ℃~85 ℃.



Ordering information

SCSWG-08080M-M12	8*1G Electrical port, M12 interface, management type, IP67 protection level
SCSWG2-05041-IP65	1*1G optical port+4*1G electrical port, non management type, IP65 protection level
SCSW-05041-IP66	1*100M optical port+4*100M electrical port, non management type, IP66 protection level

Rail type management industrial grade switch -10 Gigabit series

- Exchange capacity: 128Gbps, forwarding rate: 71.4Mpps;
- Layer 3 routing: Supports RIP, OSPFlayer 3 routing protocols;
- Software features: Supports QoS, VLAN, DHCP, LACP, RMON, IGMP, IPv6 protocols;
- Device management: supports SNMP, Console, Telnet, and WEB configuration management;
- Self healing ring network: ERPS self-healing time<50ms, STP/RSTP/MSTP, etc;
- Mechanical structure: IP40, all aluminum body, fanless design,Rail/wall mounted ;
- Power parameters: DC12-56V Dual power redundancy design, anti reverse/overcurrent protection;
- Environmental parameters: Operating temperature: -40~75 ℃, Storage temperature: -40~85 ℃
- Port security: IP+MAC+port binding, supports DHCP Snooping, port isolation



Ordering information

SCSWG2-53-12080T4M	4*10/1G optical Port+8*1G Electrical port,L3 network management LC/SFP, Rail/wall mounted,DC12-56V dual power supply
SCSWG2-20160T4M	4*10/1G optical Port+16*1G Electrical port,L2 network management LC/SFP, Rail/wall mounted,DC12-56V dual power supply
SCSWG2-12080T4M	4*10/1G optical Port+8*1G Electrical port,L2 network management LC/SFP, Rail/wall mounted,DC12-56V dual power supply

Rail type management industrial grade switch - multi port series

- Exchange capacity: 196Gbps, forwarding rate: 68Mpps;
- Layer 3 routing: Support static routing;
- Software features: Supports QoS, VLAN, DHCP, LACP, RMON, IGMP, IPv6 protocols;
- Device management: supports SNMP, Console, Telnet, and WEB configuration management;
- Self healing ring network: ERPS self-healing time<50ms, STP/RSTP/MSTP, etc;
- Mechanical structure: IP40, all aluminum body, fanless design,Rail/wall mounted ;
- Power parameters: DC12-56V dual power redundancy design, anti reverse/overcurrent protection;
- Environmental parameters: Operating temperature: -40~75 ℃, Storage temperature: -40~85 ℃
- Port security: IP+MAC+port binding, supports DHCP Snooping, port isolation



Ordering information

SCSWG2-28244M	4*1G optical Port+24*1G Electrical port POE48/15.4W,L3 network management LC/SFP, Rail/wall mounted,DC12-56V dual power supply
SCSWG2-241608M	8*1G optical Port+16*1G Electrical port POE48/15.4W,L3 network management LC/SFP, Rail/wall mounted,DC12-56V dual power supply
SCSWG2-240816M	16*1G optical Port+8*1G Electrical port POE48/15.4W,L3 network management LC/SFP, Rail/wall mounted,DC12-56V dual power supply

Management industrial grade switch - Gigabit 4 optical 16 electric

- Exchange capacity: 128Gbps, forwarding rate: 48Mpps;
- Layer 3 routing: Support static routing;
- Software features: Supports QoS, VLAN, DHCP, LACP, RMON, IGMP, IPv6 protocols;
- Device management: supports SNMP, Console, Telnet, and WEB configuration management;
- Self healing ring network: ERPS self-healing time<50ms, STP/RSTP/MSTP, etc;
- Mechanical structure: IP42, all aluminum body, fanless design,Rail/wall mounted ;
- Power parameters: DC12-56V dual power redundancy design, anti reverse/overcurrent protection;
- Environmental parameters: Operating temperature: -40~75 ℃, Storage temperature: -40~85 ℃
- Port security: IP+MAC+port binding, supports DHCP Snooping, port isolation



Ordering information

SCSWG2-20164MP	4*1G optical Port+16*1G Electrical port POE48/15.4W,L3 network management LC/SFP, Rail/wall mounted,DC12-56V dual power supply
SCSWG2-18162MP	2*1G optical Port+16*1G Electrical port POE48/15.4W,L3 network management LC/SFP, Rail/wall mounted,DC12-56V dual power supply
SCSWG-16160MP	16*1G Electrical port POE48/15.4W,L3 network management LC/SFP, Rail/wall mounted,DC12-56V dual power supply

Management Industrial gradeSwitch - Gigabit 8 optical 8 electrical

- Exchange capacity: 128Gbps, forwarding rate: 48Mpps;
- Layer 3 routing: Support static routing;
- Software features: Supports QoS, VLAN, DHCP, LACP, RMON, IGMP, IPv6 protocols;
- Device management: supports SNMP, Console, Telnet, and WEB configuration management;
- Self healing ring network: ERPS self-healing time<50ms, STP/RSTP/MSTP, etc;
- Mechanical structure: IP40, all aluminum body, fanless design,Rail/wall mounted ;
- Power parameters: DC12-56V dual power redundancy design, anti reverse/overcurrent protection;
- Environmental parameters: Operating temperature: -40~75 ℃, Storage temperature: -40~85 ℃
- Port security: IP+MAC+port binding, supports DHCP Snooping, port isolation



Ordering information

SCSWG2-16088MP	8*1G optical Port+8*1G Electrical port POE48/15.4W,L3 network management LC/SFP, Rail/wall mounted,DC48-52V dual power supply
SCSWG2-16088P	8*1G optical Port+8*1G Electrical port POE48/15.4W,Non network management LC/SFP, Rail/wall mounted,DC48-52V dual power supply
SCSWG2-16088	8*1G optical Port+8*1G Electrical port,Non network management LC/SFP, Rail/wall mounted,DC12-56V dual power supply

Management Industrial grade Switch - Gigabit Series

- Exchange capacity: 64Gbps, forwarding rate: 32Mpps;
- Layer 3 routing: Support static routing;
- Software features: Supports QoS, VLAN, DHCP, LACP, RMON, IGMP, IPv6 protocols;
- Device management: supports SNMP, Console, Telnet, and WEB configuration management;
- Self healing ring network: ERPS self-healing time<50ms, STP/RSTP/MSTP, etc;
- Mechanical structure: IP40, all aluminum body, fanless design,Rail/wall mounted ;
- Power parameters: DC12-56V dual power redundancy design, anti reverse/overcurrent protection;
- Environmental parameters: Operating temperature: -40~75 ℃, Storage temperature: -40~85 ℃
- Port security: IP+MAC+port binding, supports DHCP Snooping, port isolation



Ordering information

SCSWG2-12084M	4*1G optical Port+8*1G Electrical port,L3 network management LC/SFP, Rail/wall mounted,DC12-56V dual power supply
SCSWG2-10082M	2*1G optical Port+8*1G Electrical port,L3 network management LC/SFP, Rail/wall mounted,DC12-56V dual power supply
SCSWG2-06042M	2*1G optical Port+4*1G Electrical port,L3 network management LC/SFP, Rail/wall mounted,DC12-56V dual power supply

Optical bypass management industrial grade switch series (Bypass)

- Exchange capacity: 64Gbps, forwarding rate: 32Mpps;
- Layer 3 routing: Support static routing;
- Optical path protection: for transparent transmission of optical physical links,low insertion loss,high stability instantaneous switching;
- Software features: Supports QoS, VLAN, DHCP, LACP, RMON, IGMP, IPv6 protocols;
- Device management: supports SNMP, Console, Telnet, and WEB configuration management;
- Self healing ring network: ERPS self-healing time<50ms, STP/RSTP/MSTP, etc;
- Mechanical structure: IP42, all aluminum body, fanless design,Rail/wall mounted ;
- Power parameters: DC12-56V dual power redundancy design, anti reverse/overcurrent protection;
- Environmental parameters: Operating temperature: -40~75 ℃, Storage temperature: -40~85 ℃
- Port security: IP+MAC+port binding, supports DHCP Snooping, port isolation



Ordering information

SCSWG2-12084MBy	8*1G Electrical port+2*1G optical Port+2*1G Bypass optical Port (FC) ,L2 network management LC/SFP, Rail/wall mounted,DC12-56V dual power supply
SCSWG2-10082MBy	8*1G Electrical port+2*1G Bypass optical Port (FC) ,L2 network management , Rail/wall mounted,DC12-56V dual power supply
SCSWG2-06042MBy	4*1G Electrical port+2*1G Bypass optical Port (FC) ,L2 network management LC/SFP, Rail/wall mounted,DC12-56V dual power supply

Management Industrial Switch - Gigabit 2 Optical 8 Electric Series

- Exchange capacity: 60Gbps, forwarding rate: 30Mpps;
- Layer 3 routing: Support static routing;
- Software features: Supports QoS, VLAN, DHCP, LACP, RMON, IGMP, IPv6 protocols;
- Device management: supports SNMP, Console, Telnet, and WEB configuration management;
- Self healing ring network: ERPS self-healing time<50ms, STP/RSTP/MSTP, etc;
- Mechanical structure: IP40, all aluminum body, fanless design,Rail/wall mounted ;
- Power parameters: DC12-56V dual power redundancy design, anti reverse/overcurrent protection;
- Environmental parameters: Operating temperature: -40~75 ℃, Storage temperature: -40~85 ℃
- Port security: IP+MAC+port binding, supports DHCP Snooping, port isolation



Ordering information

SCSWG2-10082ML	2*100M/1G optical Port+8*100M/1G Electrical port,L3 network management LC/SFP, Rail/wall mounted,DC12-56V dual power supply
SCSWG2-08062ML	2*100M/1G optical Port+6*100M/1G Electrical port,L3 network management LC/SFP, Rail/wall mounted,DC12-56V dual power supply
SCSWG2-06042ML	2*100M/1G optical Port+4*100M/1G Electrical port,L3 network management LC/SFP, Rail/wall mounted,DC12-56V dual power supply

Management industrial grade (serial) switch FX+FE series

- Exchange capacity: 32Gbps, forwarding rate: 16Mpps;
- Serial port protocol: Supports 2 RS232 or 485 channels, with a serial port baud rate of 300bps~115200bps;
- Software features: Supports QoS, VLAN, DHCP, LACP, RMON, IGMP, IPv6 protocols;
- Device management: supports SNMP, Console, Telnet, and WEB configuration management;
- Self healing ring network: SC-Ring self-healing time<20ms, STP/RSTP/MSTP, etc;
- Mechanical structure: IP42, all aluminum body, fanless design,Rail/wall mounted ;
- Power parameters: DC12-56V dual power redundancy design, anti reverse/overcurrent protection;
- Environmental parameters: Operating temperature: -40~75 ℃, Storage temperature: -40~85 ℃
- Port security: MAC+port binding, supports DHCP Snooping, port isolation



Ordering information

SCSW-18144MER2	4*100M optical Port+14*100M Electrical port+2-channel RS232 or 485,L2 network management , Rail/wall mounted,DC12-56V dual power supply
SCSW-18162MER2	2*100M optical Port+16*100M Electrical port+2-channel RS232 or 485,L2 network management , Rail/wall mounted,DC12-56V dual power supply
SCSW-08044MR2	4*100M optical Port+4*100M Electrical port+2-channel RS232 or 485,L2 network management , Rail/wall mounted,DC12-56V dual power supply
SCSW-08062MER2	2*100M optical Port+6*100M Electrical port+2-channel RS232 or 485,L2 network management , Rail/wall mounted,DC12-56V dual power supply

Managed Industrial Grade (Built in AC/DC220V) Switch - Gigabit Series

- Exchange capacity: 64Gbps, forwarding rate: 32Mpps;
- Software features: Supports QoS, VLAN, DHCP, LACP, RMON, IGMP, IPv6 protocols;
- Device management: supports SNMP, Console, Telnet, and WEB configuration management;
- Self healing ring network: ERPS,self-healing time<50ms, STP/RSTP/MSTP, etc;
- Mechanical structure: IP40, all aluminum body, fanless design,Rail/wall mounted ;
- Power parameters: Built in AC/DC110V~265V power supply, anti reverse/overcurrent protection;
- Environmental parameters: Operating temperature: -40~75 ℃, Storage temperature: -40~85 ℃
- Port security: IP+MAC+port binding, supports DHCP Snooping, port isolation



Ordering information

SCSWG2-12084MA	4*1G optical Port+8*1G Electrical port,L3 network management LC/SFP, Rail/wall mounted,Built in AC/DC110V~265V power supply
SCSWG2-08044MA	4*1G optical Port+4*1G Electrical port,L3 network management LC/SFP, Rail/wall mounted,Built in AC/DC110V~265V power supply
SCSWG2-10082MA	2*1G optical Port+8*1G Electrical port,L3 network management LC/SFP, Rail/wall mounted,Built in AC/DC110V~265V power supply
SCSWG2-06042MA	2*1G optical Port+4*1G Electrical port,L3 network management LC/SFP, Rail/wall mounted,Built in AC/DC110V~265V power supply

Managed industrial grade (built-in AC/DC220V) switch -100MB series

- Exchange capacity: 12Gbps, forwarding rate: 6Mpps;
- Software features: Supports QoS, VLAN, DHCP, LACP, RMON, IGMP, IPv6 protocols;
- Device management: supports SNMP, Console, Telnet, and WEB configuration management;
- Self healing ring network: self-healing time<50ms, STP/RSTP/MSTP, etc;
- Mechanical structure: IP40, all aluminum body, fanless design,Rail/wall mounted ;
- Power parameters: Built in AC/DC110V~265V power supply, anti reverse/overcurrent protection;
- Environmental parameters: Operating temperature: -40~75 ℃, Storage temperature: -40~85 ℃
- Port security: MAC+port binding, supports DHCP Snooping, port isolation



Ordering information

SCSWG-10064MA	2*1G optical Port+2*100M optical Port+6*100M Electrical port,network management LC/SFP, Rail/wall mounted,Built in AC/DC110V~265V power supply
SCSW-08062MA	2*100M optical Port+6*100M Electrical port,network management ,SC/FC/ST/LC (optional), Rail/wall mounted,Built in AC/DC110V~265V power supply
SCSW-06042MA	2*100M optical Port+4*100M Electrical port,network management ,SC/FC/ST/LC (optional), Rail/wall mounted,Built in AC/DC110V~265V power supply
SCSW-07061MA	1*100M optical Port+6*100M Electrical port,network management ,SC/FC/ST/LC (optional), Rail/wall mounted,Built in AC/DC110V~265V power supply

Industrial grade (built-in AC/DC220V) switch - Gigabit series

- Exchange capacity: 48Gbps, forwarding rate: 22Mpps;
- Fiber port: 1000Base GX port (SC/FC/ST/SFP optional);
- Standard protocol: IEEE 802.3i, IEEE 802.3u，IEEE 802.3ab，IEEE 802.3z;
- RJ45 port: supports 10/100/1000M, full/half duplex, MDI/MDI-X adaptive function;
- Transmission distance: twisted pair 100m, multimode fiber 500m~2km, single-mode fiber 20km~120km;
- Mechanical structure: IP40, all aluminum body, fanless design, rail/wall mounted;
- Power parameters: Built in AC/DC110V~265V power supply, anti reverse/overcurrent protection;
- Environmental parameters: operating temperature: -40~75 ℃, storage temperature: -40 C~85 ℃.



Ordering information

SCSWG2-10082A	2*1G optical Port+8*1G Electrical port, Non managerial type,Rail/wall mounted,Built in AC/DC110V~265V power supply
SCSWG2-06042A	2*1G optical Port+4*1G Electrical port, Non managerial type,Rail/wall mounted,Built in AC/DC110V~265V power supply
SCSWG2-09081A	1*1G optical Port+8*1G Electrical port, Non managerial type,Rail/wall mounted,Built in AC/DC110V~265V power supply
SCSWG2-05041A	1*1G optical Port+4*1G Electrical port, Non managerial type,Rail/wall mounted,Built in AC/DC110V~265V power supply

Industrial grade (built-in AC/DC220V) switch -100MB series

- Exchange capacity: 24Gbps, forwarding rate: 12Mpps;
- Fiber port: 100Base FX port (SC/FC/ST/SFP optional);
- Standard protocol: IEEE 802.3i, IEEE 802.3u;
- RJ45 port: supports 10/100M, full/half duplex, MDI/MDI-X adaptive function;
- Transmission distance: twisted pair 100m, multimode fiber 500m~2km, single-mode fiber 20km~120km;
- Mechanical structure: IP40, all aluminum body, fanless design, rail/wall mounted;
- Power parameters: Built in AC/DC110V~265V power supply, anti reverse/overcurrent protection;
- Environmental parameters: operating temperature: -40~75 ℃, storage temperature: -40 C~85 ℃.



Ordering information

SCSW-10082A	2*100M optical Port+8*100M Electrical port, Non managerial type,Rail/wall mounted,Built in AC/DC110V~265V power supply
SCSW-06042A	2*100M optical Port+4*100M Electrical port, Non managerial type,Rail/wall mounted,Built in AC/DC110V~265V power supply
SCSW-09081A	1*100M optical Port+8*100M Electrical port, Non managerial type,Rail/wall mounted,Built in AC/DC110V~265V power supply
SCSW-05041A	1*100M optical Port+4*100M Electrical port, Non managerial type,Rail/wall mounted,Built in AC/DC110V~265V power supply

Industrial grade (built-in AC/DC220V) switch - Gigabit MINI series

- Exchange capacity: 12Gbps, forwarding rate: 6Mpps;
- Fiber port: 1000Base GX port (SC/FC/ST/SFP optional);
- Standard protocol: IEEE 802.3i, IEEE 802.3u，IEEE 802.3ab，IEEE 802.3z;
- RJ45 port: supports 10/100/1000M, full/half duplex, MDI/MDI-X adaptive function;
- Transmission distance: twisted pair 100m, multimode fiber 500m~2km, single-mode fiber 20km~120km;
- Mechanical structure: IP40, all aluminum body, fanless design, rail/wall mounted;
- Power parameters: AC110-245V dual power redundancy design, anti reverse/overcurrent protection;
- Environmental parameters: operating temperature: -40~75 ℃, storage temperature: -40 C~85 ℃.



Ordering information

SCSWG2-05050LA	5*1G Electrical port ,Non network management , Rail/wall mounted,DC12-56V dual power supply
SCSWG2-05041LA	1*1G optical Port+4*1G Electrical port ,Non network management , Rail/wall mounted,DC12-56V dual power supply
SCSWG2-02011LA	1*1G optical Port+1*1G Electrical port ,Non network management , Rail/wall mounted,DC12-56V dual power supply

Industrial grade (built-in AC/DC220V) switch-100Mbps MINI Series

- Exchange capacity: 8Gbps, forwarding rate: 4Mpps;
- Fiber port: 100Base FX port (SC/FC/ST/SFP optional);
- Standard protocol: IEEE 802.3i, IEEE 802.3u;
- RJ45 port: supports 10/100M, full/half duplex, MDI/MDI-X adaptive function;
- Transmission distance: twisted pair 100m, multimode fiber 500m~2km, single-mode fiber 20km~120km;
- Mechanical structure: IP40, all aluminum body, fanless design, rail/wall mounted;
- Power parameters: AC110-245V dual power redundancy design, anti reverse/overcurrent protection;
- Environmental parameters: operating temperature: -40~75 ℃, storage temperature: -40 C~85 ℃.



Ordering information

SCSW-05050LA	5*100M Electrical port ,Non network management , Rail/wall mounted,DC12-56V dual power supply
SCSW-05041LA	1*100M optical Port+4*100M Electrical port ,Non network management , Rail/wall mounted,DC12-56V dual power supply
SCSW-02011LA	1*100M optical Port+1*100M Electrical port ,Non network management , Rail/wall mounted,DC12-56V dual power supply

Industrial grade (built-in AC/DC220V) switch - Gigabit series

- Exchange capacity: 96Gbps, forwarding rate: 32Mpps;
- Standard protocol: IEEE 802.3i, IEEE 802.3u,IEEE 802.3ab, IEEE 802.3z;
- RJ45 port: supports 10/100M, full/half duplex, MDI/MDI-X adaptive function;
- Transmission distance: twisted pair 100m;
- Mechanical structure: IP40, all aluminum body, fanless design, rail/wall mounted;
- Power parameters: Built in AC/DC110V~265V power supply, anti reverse/overcurrent protection;
- Environmental parameters: operating temperature: -40~75 ℃, storage temperature: -40 C~85 ℃.



Ordering information

SCSWG-16160A	16*1G Electrical port, Non managerial type,Rail/wall mounted,Built in AC/DC110V~265V power supply
SCSWG-08080A	8*1G Electrical port, Non managerial type,Rail/wall mounted,Built in AC/DC110V~265V power supply
SCSW-16160A	16*100M Electrical port, Non managerial type,Rail/wall mounted,Built in AC/DC110V~265V power supply
SCSW-08080A	8*100M Electrical port, Non managerial type,Rail/wall mounted,Built in AC/DC110V~265V power supply

Industrial grade (built-in AC/DC220V) switch - 100MB series

- Exchange capacity: 96Gbps, forwarding rate: 32Mpps;
- Standard protocol: IEEE 802.3i, IEEE 802.3u,IEEE 802.3ab, IEEE 802.3z;
- RJ45 port: supports 10/100M, full/half duplex, MDI/MDI-X adaptive function;
- Transmission distance: twisted pair 100m;
- Mechanical structure: IP40, all aluminum body, fanless design, rail/wall mounted;
- Power parameters: Built in AC/DC110V~265V power supply, anti reverse/overcurrent protection;
- Environmental parameters: operating temperature: -40~75 ℃, storage temperature: -40 C~85 ℃.



Ordering information

SCSWG-16160A	16*1G Electrical port, Non managerial type,Rail/wall mounted,Built in AC/DC110V~265V power supply
SCSWG-08080A	8*1G Electrical port, Non managerial type,Rail/wall mounted,Built in AC/DC110V~265V power supply
SCSW-16160A	16*100M Electrical port, Non managerial type,Rail/wall mounted,Built in AC/DC110V~265V power supply
SCSW-08080A	8*100M Electrical port, Non managerial type,Rail/wall mounted,Built in AC/DC110V~265V power supply

Industrial grade (PoE) Switch - Gigabit Series

- Exchange capacity: 48Gbps, forwarding rate: 22Mpps;
- RJ45 port: supports 10/100/1000M, full/half duplex, MDI/MDI-X adaptive function;
- PoE protocol: Supports standard IEEE 802.3af/at protocol, single port 15.4W/30W output;
- Transmission distance: POE power supply distance of 100m;
- Power supply standard: PoE intelligent detection and identification of power receiving devices that meet the standard, and providing power to them;
- Mechanical structure: IP40, all aluminum body, fanless design,Rail/wall mounted ;
- Power parameters: DC48-52V dual power redundancy design, anti reverse/overcurrent protection;
- Environmental parameters: Operating temperature: -40~75 ℃, Storage temperature: -40~85 ℃;



Ordering information

SCSWG2-10082P	2*1G optical Port+8*1G Electrical port POE48/15.4W,Non network management ,Rail/wall mounted,DC48-52V dual power supply
SCSWG2-06042P	2*1G optical Port+4*1G Electrical port POE48/15.4W,Non network management , Rail/wall mounted,DC48-52V dual power supply
SCSWG2-09081P	1*1G optical Port+8*1G Electrical port POE48/15.4W,Non network management , Rail/wall mounted,DC48-52V dual power supply
SCSWG2-05041P	1*1G optical Port+4*1G Electrical port POE48/15.4W,Non network management , Rail/wall mounted,DC48-52V dual power supply

Industrial grade (PoE) Switch -100Mbps Series

- Exchange capacity: 24Gbps, forwarding rate: 12Mpps;
- RJ45 port: supports 10/100M, full/half duplex, MDI/MDI-X adaptive function;
- PoE protocol: Supports standard IEEE 802.3af/at protocol, single port 15.4W/30W output;
- Transmission distance: POE power supply distance of 100m;
- Power supply standard: PoE intelligent detection and identification of power receiving devices that meet the standard, and providing power to them;
- Mechanical structure: IP40, all aluminum body, fanless design,Rail/wall mounted ;
- Power parameters: DC48-52V dual power redundancy design, anti reverse/overcurrent protection;
- Environmental parameters: Operating temperature: -40~75 ℃, Storage temperature: -40~85 ℃;



Ordering information

SCSW-10082P	2*100M optical Port+8*100M Electrical port POE48/15.4W,Non network management , Rail/wall mounted,DC48-52V dual power supply
SCSW-06042P	2*100M optical Port+4*100M Electrical port POE48/15.4W,Non network management , Rail/wall mounted,DC48-52V dual power supply
SCSW-09081P	1*100M optical Port+8*100M Electrical port POE48/15.4W,Non network management , Rail/wall mounted,DC48-52V dual power supply
SCSW-05041P	1*100M optical Port+4*100M Electrical port POE48/15.4W,Non network management , Rail/wall mounted,DC48-52V dual power supply

Industrial grade Switch - Gigabit Series

- Exchange capacity: 48Gbps, forwarding rate: 22Mpps;
- Fiber port: 1000Base GX port (SC/FC/ST/SFP optional);
- Standard protocol: IEEE 802.3i, IEEE 802.3u，IEEE 802.3ab，IEEE 802.3z;
- RJ45 port: supports 10/100/1000M, full/half duplex, MDI/MDI-X adaptive function;
- Transmission distance: twisted pair 100m, multimode fiber 500m~2km, single-mode fiber 20km~120km;
- Mechanical structure: IP40, all aluminum body, fanless design, rail/wall mounted;
- Power parameters: DC12-56V dual power redundancy design, anti reverse/overcurrent protection;
- Environmental parameters: operating temperature: -40~75 ℃, storage temperature: -40 C~85 ℃.



Ordering information

SCSWG2-10082	2*1G optical Port+8*1G Electrical port ,Non network management , Rail/wall mounted,DC12-56V dual power supply
SCSWG2-06042	2*1G optical Port+4*1G Electrical port ,Non network management , Rail/wall mounted,DC12-56V dual power supply
SCSWG2-09081	1*1G optical Port+8*1G Electrical port ,Non network management , Rail/wall mounted,DC12-56V dual power supply
SCSWG2-05041	1*1G optical Port+4*1G Electrical port ,Non network management , Rail/wall mounted,DC12-56V dual power supply

Industrial grade Switch SKM Light Network Management Series

- Exchange capacity: 20Gbps, forwarding rate: 14.8Mpps;
- Fiber port: 1000Base GX port (SC/FC/ST/SFP optional);
- RJ45 port: supports 10/100/1000M, full/half duplex, MDI/MDI-X adaptive function;
- Software function: Supports QoS, VLAN, IGMP and other protocols;
- Device management: Supports SNMP and WEB configuration management;
- Self healing ring network: Spanning tree protocol, supporting STP/RSTP and other networking mechanisms;
- Mechanical structure: IP40, all aluminum body, fanless design, Standard guide rail installation;
- Power parameters: DC12-48V dual power redundancy design, anti reverse/overcurrent protection;
- Environmental parameters: Operating temperature: -40~75 ℃, Storage temperature: -40~85 ℃



Ordering information

SKMSWG2-10082M	2*1G optical Port(LC/SC/FC/STOptional)+8*1G Electrical port,L2 network management , Rail type,DC12-56V dual power supply
SKMSWG2-06042M	2*1G optical Port(LC/SC/FC/STOptional)+4*1G Electrical port,L2 network management , Rail type,DC12-56V dual power supply
SKMSWG-08080M	8*1G Electrical port,L2 network management , Rail type,DC12-56V dual power supply

Managed Industrial Grade (PoE) Switch - Gigabit Series

- Exchange capacity: 64Gbps, forwarding rate: 32Mpps;
- Layer 3 routing: Support static routing;
- Software features: Supports QoS, VLAN, DHCP, LACP, RMON, IGMP, IPv6 protocols;
- Device management: supports SNMP, Console, Telnet, and WEB configuration management;
- Self healing ring network: ERPS self-healing time<50ms, STP/RSTP/MSTP, etc;
- PoE protocol: Supports standard IEEE 802.3af/at protocol, single port 15.4W/30W output;
- Power supply standard: PoE intelligent detection and identification of power receiving devices that meet the standard, and providing power to them;
- Mechanical structure: IP40, all aluminum body, fanless design,Rail/wall mounted ;
- Power parameters: DC48-52V dual power redundancy design, anti reverse/overcurrent protection;
- Environmental parameters: Operating temperature: -40~75 ℃, Storage temperature: -40~85 ℃
- Port security: IP+MAC+port binding, supports DHCP Snooping, port isolation



Ordering information

SCSWG2-12084MP	4*1G optical Port+8*1G Electrical port POE48/15.4W,L3 network management LC/SFP, Rail/wall mounted,DC48-52V dual power supply
SCSWG2-10082MP	2*1G optical Port+8*1G Electrical port POE48/15.4W,L3 network management LC/SFP, Rail/wall mounted,DC48-52V dual power supply
SCSWG2-06042MP	2*1G optical Port+4*1G Electrical port POE48/15.4W,L3 network management LC/SFP, Rail/wall mounted,DC48-52V dual power supply

MINI Industrial grade Transceiver - Gigabit Series

- Exchange capacity: 12Gbps, forwarding rate: 6Mpps;
- Fiber port: 1000Base GX port (SC/FC/ST/SFP optional);
- Standard protocol: IEEE 802.3i, IEEE 802.3u，IEEE 802.3ab，IEEE 802.3z;
- RJ45 port: supports 10/100/1000M, full/half duplex, MDI/MDI-X adaptive function;
- Transmission distance: twisted pair 100m, multimode fiber 500m~2km, single-mode fiber 20km~120km;
- Mechanical structure: IP40, all aluminum body, fanless design, rail/wall mounted;
- Power parameters: DC12-56V dual power redundancy design, anti reverse/overcurrent protection;
- Environmental parameters: operating temperature: -40~75 ℃, storage temperature: -40 C~85 ℃.



Ordering information

SCSWG2-05041L	1*1G optical Port+4*1G Electrical port ,Non network management , Rail/wall mounted,DC12-56V dual power supply
SCSWG2-03021L	1*1G optical Port+2*1G Electrical port ,Non network management , Rail/wall mounted,DC12-56V dual power supply
SCSWG2-02011L	1*1G optical Port+1*1G Electrical port ,Non network management , Rail/wall mounted,DC12-56V dual power supply

MINI Industrial grade Transceiver -100Mbps Series

- Exchange capacity: 8Gbps, forwarding rate: 4Mpps;
- Fiber port: 100Base FX port (SC/FC/ST/SFP optional);
- Standard protocol: IEEE 802.3i, IEEE 802.3u;
- RJ45 port: supports 10/100M, full/half duplex, MDI/MDI-X adaptive function;
- Transmission distance: twisted pair 100m, multimode fiber 500m~2km, single-mode fiber 20km~120km;
- Mechanical structure: IP40, all aluminum body, fanless design, rail/wall mounted;
- Power parameters: DC12-56V dual power redundancy design, anti reverse/overcurrent protection;
- Environmental parameters: operating temperature: -40~75 ℃, storage temperature: -40 C~85 ℃.



Ordering information

SCSW-05041L	1*100M optical Port+4*100M Electrical port ,Non network management , Rail/wall mounted,DC12-56V dual power supply
SCSW-03021L	1*100M optical Port+2*100M Electrical port ,Non network management , Rail/wall mounted,DC12-56V dual power supply
SCSW-02011L	1*100M optical Port+1*100M Electrical port ,Non network management , Rail/wall mounted,DC12-56V dual power supply

Industrial grade switch - pure electrical port series

- Exchange capacity: 96Gbps, forwarding rate: 32Mpps;
- Standard protocol: IEEE 802.3i, IEEE 802.3u，IEEE 802.3ab，IEEE 802.3z;
- RJ45 port: supports 10/100/1000M, full/half duplex, MDI/MDI-X adaptive function;
- Transmission distance: twisted pair 100m;
- Mechanical structure: IP42, all aluminum body, fanless design, rail/wall mounted;
- Power parameters: DC12-56V dual power redundancy design, anti reverse/overcurrent protection;
- Environmental parameters: operating temperature: -40~75 ℃, storage temperature: -40 C~85 ℃.



Ordering information

SCSWG-16160	16*1G Electrical port ,Non network management , Rail/wall mounted,DC12-56V dual power supply
SCSWG-08080	8*1G Electrical port ,Non network management , Rail/wall mounted,DC12-56V dual power supply
SCSWG-05050	5*1G Electrical port ,Non network management , Rail/wall mounted,DC12-56V dual power supply
SCSW-16160	16*100M Electrical port ,Non network management , Rail/wall mounted,DC12-56V dual power supply
SCSW-08080	8*100M Electrical port ,Non network management , Rail/wall mounted,DC12-56V dual power supply
SCSW-05050	5*100M Electrical port ,Non network management , Rail/wall mounted,DC12-56V dual power supply

High density 10G backbone core routing switch

- Key modules such as the main control and power supply are backed up in a 1:1 ratio;
- Host frame support: 3-slot 6U, 6-slot 9U, 8-slot 14U design;
- Business board support: 24*1G optical Port+8*1G multiplexed electrical Port, 24*1G electrical Port+8*1G multiplexed optical Port, 48*1G optical Port, 48*1G electrical Port, 7*10G optical Port+1*1G optical Port+8*1G electrical Port, 12*10G optical Port8*1G electrical Port
- Designed for a 100000 Mbps platform, adopting the industry's advanced distributed multi-level switching matrix architecture;
- Supports STP/RSTP/MSTP protocol, VRRP protocol, and also supports ring network protection;
- Support rich IPv4 and IPv6 three-layer routing protocols, multicast protocols, and policy routing mechanisms;
- Capable of L2/L3/L4 line speed switching and positioned at the network core layer;
- Equipped with advanced features such as QoS, MPLS, NAT, bandwidth control, multicast, etc.



Ordering information

SC-X9800-03	Switching capacity: 15Tbps, packet forwarding: 2280Mpps, main control board: no,business slot: 3,220V AC power module, input voltage AC 100-240V, supports 1+1 backup，6U Rack;
SC-X9800-06	Switching capacity: 20Tbps, packet forwarding: 2680Mpps, main control board: 2,business slot: 4,220V AC power module, input voltage AC 100-240V, supports 1+1 backup，9U Rack;
SC-X9800-10	Switching capacity: 41Tbps, packet forwarding: 4800Mpps, main control board: 2,business slot: 8,220V AC power module, input voltage AC 100-240V, supports 1+1 backup，14U Rack;

Telecom grade strong three-layer 10 Gigabit core switch-SC-55 series

- Exchange capacity: 598Gbps, forwarding rate: 268Mpps;
- Layer 3 routing: Supports RIP, OSPFlayer 3 routing protocols;
- Software features: Supports QoS, VLAN, DHCP, LACP, RMON, IGMP, IPv6 protocols;
- Device management: supports SNMP, Console, Telnet, and WEB configuration management;
- Self healing ring network: SC Ring self-healing time<50ms, ERPS, STP/RSTP/MSTP, etc;
- Mechanical structure: IP30, Iron shell,Fan design, standard 1U rack mounted;
- Power parameters: supports 1+1 backup, AC/DC110V~240V ;
- Environmental parameters: Operating temperature: 0~55 ℃;
- Port security: IP+MAC+port binding, supports DHCP Snooping, port isolation;



Ordering information

SC-554800T8M	6/8*10/1G optical Port+48*1G Electrical port,L3 network management LC/SFP, 19 inch rack,Iron shell, built-in AC/DC110~240V
SC-554800T4M	4*10/1G optical Port+48*1G Electrical port,L3 network management LC/SFP, 19 inch rack,Iron shell, built-in AC/DC110~240V
SC-552400T4M	4*10/1G optical Port+24*1G Electrical port,L3 network management LC/SFP, 19 inch rack,Iron shell, built-in AC/DC110~240V

Telecom grade three-layer 10 Gigabit core switch-SC-53 series

- Exchange capacity: 498Gbps, forwarding rate: 268Mpps;
- Layer 3 routing: Supports RIP, OSPFlayer 3 routing protocols;
- Software features: Supports QoS, VLAN, DHCP, LACP, RMON, IGMP, IPv6 protocols;
- Device management: supports SNMP, Console, Telnet, and WEB configuration management;
- Self healing ring network: SC Ring self-healing time<50ms, ERPS, STP/RSTP/MSTP, etc;
- Mechanical structure: IP30, Iron shell,Fan design, standard 1U rack mounted;
- Power parameters: supports 1+1 backup, AC/DC110V~240V ;
- Environmental parameters: Operating temperature: 0~55 ℃;
- Port security: IP+MAC+port binding, supports DHCP Snooping, port isolation;



Ordering information

SC-532400T4M-8M	4*10/1G optical Port+24*1G electrical Port+8*1G multiplexed optical Port ,L3 network management LC/SFP, 19 inch rack,Iron shell, built-in AC/DC110~240V
SC-532400T4M	4*10/1G optical Port+24*1G electrical Port,L3 network management LC/SFP, 19 inch rack,Iron shell, built-in AC/DC110~240V
SC-531608M	8*1G optical Port+16*1G electrical Port,L3 network management LC/SFP, 19 inch rack,Iron shell, built-in AC/DC110~240V

Telecom grade core switch-SC-51 series

- Exchange capacity: 298Gbps, forwarding rate: 198Mpps;
- Software features: Supports QoS, VLAN, DHCP, LACP, RMON, IGMP, IPv6 protocols;
- Device management: supports SNMP, Console, Telnet, and WEB configuration management;
- Self healing ring network: SC Ring self-healing time<50ms, ERPS, STP/RSTP/MSTP, etc;
- Mechanical structure: IP30, Iron shell,Fan design, standard 1U rack mounted;
- Power parameters: supports 1+1 backup, AC/DC110V~240V ;
- Environmental parameters: Operating temperature: 0~55 ℃;
- Port security: IP+MAC+port binding, supports DHCP Snooping, port isolation;



Ordering information

SC-510808M-8C	8*1G optical Port+8*1G electrical Port+8*1G Combo Port,L2 network management LC/SFP, 19 inch rack,Iron shell, built-in AC/DC110~240V
SC-514800T4M	4*10G optical Port+48*1G electrical Port,L2 network management LC/SFP, 19 inch rack,Iron shell, built-in AC/DC110~240V
SC-512404M	4*1G optical Port+24*1G electrical Port,L2 network management LC/SFP, 19 inch rack,Iron shell, built-in AC/DC110~240V

Telecom grade strong three-layer 10G optical aggregation switch-SC-55 series

- Exchange capacity: 598Gbps, forwarding rate: 268Mpps;
- Layer 3 routing: Supports RIP, OSPFlayer 3 routing protocols;
- Software features: Supports QoS, VLAN, DHCP, LACP, RMON, IGMP, IPv6 protocols;
- Device management: supports SNMP, Console, Telnet, and WEB configuration management;
- Self healing ring network: SC Ring self-healing time<50ms, ERPS, STP/RSTP/MSTP, etc;
- Mechanical structure: IP30, Iron shell,Fan design, standard 1U rack mounted;
- Power parameters: supports 1+1 backup, AC/DC110V~240V ;
- Environmental parameters: Operating temperature: 0~55 ℃;
- Port security: IP+MAC+port binding, supports DHCP Snooping, port isolation;



Ordering information

SC-550048T6M	6*10/1G optical port+48*1G optical port,L3 network management LC/SFP, 19 inch rack, Iron shell, built-in AC/DC110~240V
SC-552424T6M	6*10/1G optical Port+24*1G optical Port+24*1G electrical Port ,L3 network management LC/SFP, 19 inch rack, Iron shell, built-in AC/DC110~240V
SC-550024T4M	4*10/1G optical port+24*1G optical port,L3 network management LC/SFP, 19 inch rack, Iron shell, built-in AC/DC110~240V

Telecom grade three-layer 10G optical aggregation switch-SC-53 series

- Exchange capacity: 498Gbps, forwarding rate: 268Mpps;
- Layer 3 routing: Supports RIP, OSPFlayer 3 routing protocols;
- Software features: Supports QoS, VLAN, DHCP, LACP, RMON, IGMP, IPv6 protocols;
- Device management: supports SNMP, Console, Telnet, and WEB configuration management;
- Self healing ring network: SC Ring self-healing time<50ms, ERPS, STP/RSTP/MSTP, etc;
- Mechanical structure: IP30, Iron shell,Fan design, standard 1U rack mounted;
- Power parameters: supports 1+1 backup, AC/DC110V~240V ;
- Environmental parameters: Operating temperature: 0~55 ℃;
- Port security: IP+MAC+port binding, supports DHCP Snooping, port isolation;

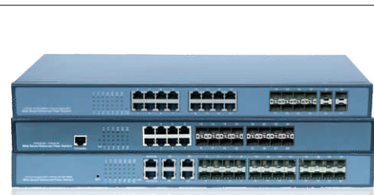


Ordering information

SC-530048T4M-4MW	4*10/1G optical port+48*1G optical port+4*1G multiplexed electrical Port,L3 network management LC/SFP, 19 inch rack, Iron shell, built-in AC/DC110~240V
SC-530024T4M-8M	4*10/1G optical port+24*1G optical port+8*1G multiplexed electrical Port,L3 network management LC/SFP, 19 inch rack, Iron shell, built-in AC/DC110~240V
SC-530816M	16*1G optical port+8*1G electrical port,L3 network management LC/SFP, 19 inch rack, Iron shell, built-in AC/DC110~240V

Telecom grade optical aggregation switch-SC-51 series

- Exchange capacity: 298Gbps, forwarding rate: 198Mpps;
- Software features: Supports QoS, VLAN, DHCP, LACP, RMON, IGMP, IPv6 protocols;
- Device management: supports SNMP, Console, Telnet, and WEB configuration management;
- Self healing ring network: SC Ring self-healing time<50ms, ERPS, STP/RSTP/MSTP, etc;
- Mechanical structure: IP30, Iron shell,Fan design, standard 1U rack mounted;
- Power parameters: supports 1+1 backup, AC/DC110V~240V ;
- Environmental parameters: Operating temperature: 0~55 ℃;
- Port security: IP+MAC+port binding, supports DHCP Snooping, port isolation;



Ordering information

SC-510424M	24*1G optical port+4*1G electrical Port,L2 network management LC/SFP, 19 inch rack, Iron shell, built-in AC/DC110~240V
SC-510816M	16*1G optical port+8*1G electrical Port,L2 network management LC/SFP, 19 inch rack, Iron shell, built-in AC/DC110~240V
SC-511612M	12*1G optical port+16*1G electrical port,L2 network management LC/SFP, 19 inch rack, Iron shell, built-in AC/DC110~240V

Telecom grade optical aggregation switch-100Mbps optical Series

- Supports 1-24 100Mbps optical and gigabit uplink ports;
- Support multiple redundant networking mechanisms such as STP/RSTP;
- IGMP listening and static multicast can be used to filter multicast traffic to save network bandwidth;
- Fully supports the IPv6 protocol family, including IPv6 neighbor discovery, ICMPv6, and other IPv6 features;
- Supports 10/100/1000M, full/half duplex, MDI/MDI-X adaptive function;
- Standard 1U rack mounted installation, IP30, Iron shell,
- Operating temperature range of 0-55 ℃;
- Support web management mode.



Ordering information

SC-350024M-2C	24*100M optical port+2*1G Combo port,network management LC/SFP, 19 inch rack, Iron shell
SC-350808M-2C	8*100M optical port+8*100M electrical port+2*1G Combo port,network management LC/SFP, Desktop style, Iron shell
SC-350109M	8*100M optical port+1*100M electrical port+1*1G optical port,network management LC/SFP, Desktop style, Iron shell
SC-330208	4/8*100M optical port+1/2*100M electrical port，Non network management LC/SFP, Desktop style, Iron shell

National production chip solution switch series

- The latest independently controllable Ethernet switch product launched;
- Adopting domestically produced chips and CPUs, supporting multiple authentication methods and encryption technologies;
- The core layer switches are all fixed with 4-8 10G optical ports;
- Adjustable speed fan, which can automatically adjust the fan speed according to the temperature of the external environment;
- Rich management interfaces, Console/WEB/SNMPv1/v2/v3/CLI/TELNET;
- Supports multiple port forms such as 1G/10G/100G, and can adapt to various network deployment needs。



Ordering information

SC-554800T8M-G	8*10/1G optical port+48*1G electrical Port, network management LC/SFP, Iron shell, National production chip
SC-552400T4M-8M-G	4*10/1G optical port+24*1G electrical port+8*1G multiplexed optical Port, network management LC/SFP, Iron shell,National production chip
SC-531212T4M-G	4*10/1G optical port+12*1G electrical port+12*1G optical Port, network management LC/SFP, Iron shell,National production chip
SC-51080M-G	12*1G electrical port, Iron shell,National production chip

Broadcast BT (PoE) Switch - Management Type

- Backplane bandwidth: 256Gbps; Forwarding rate: 128Mbps;
- 4 Gigabit BT PoE port+4 Gigabit AF/AT PoE port+uplink 1 Gigabit optical+1 Gigabit electrical;
- 8 Gigabit BT PoE port+uplink 1 Gigabit optical+1 Gigabit electric, 19 inches;
- 24 Gigabit BT PoE port+4 Gigabit Combo port, without power supply, 19 inches;
- The maximum PoE power supply of the whole machine is 800W;
- Single port maximum PoE power supply 90W output;
- Compliant with IEEE 802.3af/at/bt PoE standard, port power priority;
- Supports IEEE 802.3x full duplex flow control and Backpressure half duplex flow control;
- Support 802.1Q VLAN, Port VLAN, QoS, and storm suppression;
- Support port aggregation, port mirroring, port monitoring, and loop protection;



Ordering information

SCSWG2-2400P-4C-BT	24GE BT+4*1G Combo Port, supports BT, non network management, does not include power supply, reference: 1500W,Iron shell
SCSWG2-0811PA-BT	4GE BT+4GE AT+1GE+1GX, supports BT, non network management, 400W, desktop style,Iron shell
SCSWG2-0811PU-BT	8GE BT+1GE+1GX, supports BT, non network management, 800W, 19 inches,Iron shell
SCSWG2-1124PM-4C	24*1G PoE electrical port+4*1G Combo Port, supporting network management, 450W, 19 inches,Iron shell
SCSWG2-1124PF4M	24*1G PoE electrical port+4*1G optical Port, supporting network management, 450W,Iron shell

Telecom grade Managed (PoE) Switch - Gigabit Series

- Backplane bandwidth: 256Gbps; Forwarding rate: 128Mbps;
- Compliant with IEEE 802.3af/at/bt PoE standard, port power priority;
- Supports IEEE 802.3x full duplex flow control and Backpressure half duplex flow control;
- Support 802.1Q VLAN, Port VLAN, QoS, and storm suppression;
- Support port aggregation, port mirroring, port monitoring, and loop protection;
- Support IGMPv1/v2/v3 Snooping;
- SNPv1/v2c is used for network management at different levels;
- Support multiple redundant networking mechanisms such as STP/RSTP/MSTP;
- IGMP listening and static multicast can be used to filter multicast traffic to save network bandwidth



Ordering information

SCSWG2-4804PMW	48*1G PoE electrical port+4*1G SFP optical port, network management, built-in 800W,19 inches,Iron shell
SCSWG2-2400PMW-4C	24*1G PoE electrical port+4*1G Combo port, network management, built-in 380W,19 inches,Iron shell
SCSWG2-0802PAMW	8*1G PoE electrical port+2*1G SFP optical port, network management, built-in 200W,Desktop style,Iron shell
SCSWG-2400PMW-4C	24*100M PoE electrical port+4*1G Combo port, network management, built-in 800W,19 inches,Iron shell

Telecom grade Built in (PoE) Switch - Gigabit Series

- Up to 4/8/16/24 terminal devices can be powered simultaneously, with a built-in power supply;
- Support 10/100/1000M, full/half duplex, MDI/MDI-X adaptive function;
- Supports IEEE802.3af/at standard, with a maximum power supply of 15.4W/30W per port;
- Automatically detect and identify PD devices that comply with the IEEE 802.3af/at standard and provide power to them;
- Dynamic LED display, convenient to understand the working status and power supply of the port at any time;
- Supports IEEE 802.3x full duplex flow control and Backpressure half duplex flow control;
- Meet the requirements of harsh industrial environments;



Ordering information

SCSWG2-2411PA	24*1G PoE electrical port+1*1G electrical port+1*1G optical port, Non network management, built-in 380W,Iron shell
SCSWG2-1621PA	16*1G PoE electrical port+2*1G electrical port+1*1G optical port, Non network management, built-in 250W,Iron shell
SCSWG2-0821PA	8*1G PoE electrical port+2*1G electrical port+1*1G optical port, Non network management, built-in 96/120W,Iron shell
SCSWG2-0411PA	4*1G PoE electrical port+1*1G electrical port+1*1G optical port, Non network management, built-in 65/96W,Iron shell

Telecom grade Built in (PoE) Switch - 100Mbps Series

- Up to 4/8/16/24 terminal devices can be powered simultaneously, with a built-in power supply;
- Support 10/100/1000M, full/half duplex, MDI/MDI-X adaptive function;
- Supports IEEE802.3af/at standard, with a maximum power supply of 15.4W/30W per port;
- Automatically detect and identify PD devices that comply with the IEEE 802.3af/at standard and provide power to them;
- Dynamic LED display, convenient to understand the working status and power supply of the port at any time;
- Supports IEEE 802.3x full duplex flow control and Backpressure half duplex flow control;
- Meet the requirements of harsh industrial environments;



Ordering information

SCSWG-2411PA	24*100M PoE electrical port+1*1G electrical port+1*1G optical port, Non network management, built-in 380W,Iron shell
SCSWG-1621PA	16*100M PoE electrical port+2*1G electrical port+1*1G optical port, Non network management, built-in 250W,Iron shell
SCSWG-0821PA	8*100M PoE electrical port+2*1G electrical port+1*1G optical port, Non network management, built-in 96/120W,Iron shell
SCSW-0821PA	8*100M PoE electrical port+2*100M electrical port+1*100M optical port, Non network management, built-in 96/120W,Iron shell
SCSW-0421PA	4*100M PoE electrical port+1*100M electrical port+1*100M optical port, Non network management, built-in 65/96W,Iron shell

Telecom grade Access Layer Switch-100Mbps/1G 1Optical Multi Electric Series

- All ports support full line speed non blocking switching and automatic port flipping function;
- Each port supports full duplex 802.3x flow control and half duplex back pressure flow control;
- The self-learning function of MAC address ensures error free transmission of data;
- Store and forward switching mode can prevent damaged packets from spreading in the network;
- The flow control function can prevent the impact of instantaneous large amounts of data on the network;
- Supports 10/100/1000M, full/half duplex, MDI/MDI-X adaptive function;
- Desktop wall mounted installation;
- Working temperature range:0℃～55℃

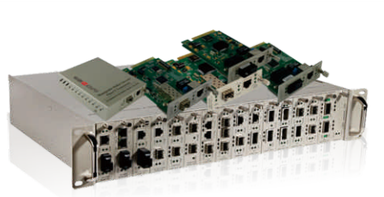


Ordering information

SKM-G1004/08/16	1*1G optical port+4/8/16*1G electrical port, 4/8*1G electrical port5V/2A, 16*1G electrical port 5V/3A
SKM-G1024	1*1G optical port+24*1G electrical port，AC220V，14 inch desktop style
SKM-F1004/08/16	1*100M optical port+4/8/16*100M electrical port, 4/8*100M electrical port5V/2A, 16*100M electrical port 5V/3A
SKM-F1024	1*1G optical port+24*100M electrical port，AC220V，14 inch desktop style

Fiber Optic Transceiver - Management Series

- 1 100Mbps or 1G optical port+1 10/100/1000M electrical port;
- The network management card supports graphical and command-line management based on SNMP, Telnet, and Web methods;
- Cascade card supports cascading 15 slave machines, supports email, voice, and SMS alerts;
- Unified management and status query of business modules can greatly reduce procurement costs;
- Support TS-1000 in band protocol for remote device management;
- Support bandwidth control, can be set arbitrarily between 32K × N;
- Support remote restart, set system restart or individual module restart through network management software;
- Adopting a centralized management approach, combined with a tree directory, multiple rack mounted devices can be managed simultaneously;
- Support chain route speed loop back testing (Loopback); Support fault transfer (LFP) function;
- The optical port supports 1 * 9 optical modules and SFP optical modules, and supports DMI (Digital Diagnostic) display function;



Ordering information

SCK12M-A2-16	2U/slots/Network management type shelf: 16 business card slots, dual power redundancy
SCK12-SNMP01	Network management card: graphical and command-line management based on SNMP/Telnet/Web
SCM-G1SS22M-C	1*1G electrical port+1*1G optical port, DC5V/1A, card type, network management transceiver
SCM-G1SS22M	1*1G electrical port+1*1G optical port, DC5V/1A, Desktop external, network management transceiver
SCM-G1SS22M-A	1*1G electrical port+1*1G optical port, AC220V, Desktop built in, network management transceiver

Fiber Optic Transceiver - Non Management Series

- 1 100Mbps or 1G optical port+1 10/100/1000M electrical port;
- All ports support full line speed non blocking switching and automatic port flipping function;
- Each port supports full duplex 802.3x flow control and half duplex back pressure flow control;
- The self-learning function of MAC address ensures error free transmission of data;
- Store and forward switching mode can prevent damaged packets from spreading in the network;
- The flow control function can prevent the impact of instantaneous large amounts of data on the network;
- Dynamic LED display, convenient to understand the working status and power supply of the port at any time;
- Supports 10/100/1000M, full/half duplex, MDI/MDI-X adaptive function;
- Desktop wall mounted installation;
- Working temperature range:0℃～55℃, DC5V power supply



Ordering information

SCM-G1SS22	1*1G electrical port+1*1G optical port，DC5V/1A,Desktop external，Gigabit fiber optic transceiver
SCM-G1SS22-A	1*1G electrical port+1*1G optical port，AC220V,Desktop built in，Gigabit fiber optic transceiver
SCM-G1SS22-C	1*1G electrical port+1*1G optical port，DC5V/1A,card type，Gigabit fiber optic transceiver
SCK12-A2-16	2U/plug-in card rack: 16 business slots, dual power redundancy, supporting 100Mpbs/Gigabit mixed insertion
SCK12-A2-14	2U/plug-in card rack: 14 business slots, dual power redundancy, supporting 100Mpbs/Gigabit mixed insertion

Full network industrial 5G wireless router

- Adopting high-performance 5G industrial design, supporting standard 5G NR, LTE Cat20, and HSPA+;
- Rich interfaces: Gigabit 4LAN+1WAN, RS232/485, DI/ADC/TF/relay;
- 1 RS232 serial port, built-in 15KV ESD protection, power input: DC9~36V;
- Support 4G/5G and wired WAN dual link intelligent switching backup function;
- Supports VPN: PPTP, L2TP, IPSEC;
- WIFI supports dual band 2.4G/5.8G, standard 802.11b/g/n/ac;
- Supports multiple protocols: TCP/UDP/MODBUS (MODBUS TCP/MODBUS RTU), HTTP client/TCP server/MQTT/Modbus, etc.



Ordering information

SCR5G-G4W1D1-I	Full network 5G, gigabit 1WAN+4LAN, WIFI/RS232/485/DI/ADC/TF/relay, rail mounted
SCR5G-G4W1D1	Full network 5G, gigabit 1WAN+4LAN, WIFI/RS232/485/TF, desktop style
SCR5G2-G4W1D1-I	Full network single-mode/5G dual card, gigabit 1WAN+4LAN, WIFI/RS232/485/TF, rail mounted

4G/5G IoT Industrial Intelligent Gateway

- Industrial grade gateway developed using 4-core high-performance, low-power processors;
- edge computing (intelligent AI), distributed data processing, distributed storage (8GB);
- Support edge computing, industrial 4-core high-end ARM Cortex-A7 CPU;
- Lora/WiFi wireless interface, wired gigabit electrical/optical port;
- Wireless 3G/4G/5G/NB_LoT and other uplink interfaces;
- 1.6GHz 4-core high-end CPU, with 5 high-speed gigabit network ports ;
- RS485 adopts isolated power supply and stable signal.

Advantages: Compared with traditional gateways, it supports distributed data processing, has richer interfaces, more powerful functions, and more secure data.

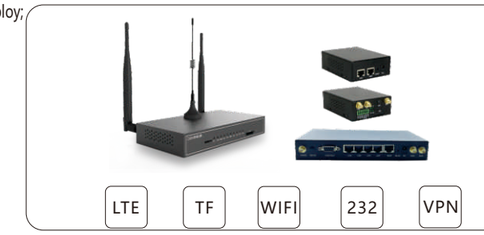


Ordering information

SCGW-G5D2R5	Full network 4G/5G, Gigabit 5 ports+WIFI+5 RS232+2 RS485 channels

Full network industrial 4G wireless router series

- Small size, does not occupy installation space, and is more convenient and fast to deploy;
- Equipped with 1-4 * 10/100M LAN port , 1 * 10/100M WAN port;
- 1 RS232 serial port, built-in 15KV ESD protection, power input: DC9~36V;
- Supports wired/wireless dual backup, wireless and wireless mutual backup;
- WIFI hotspot coverage, high data throughput, providing guarantees for various value-added services;
- Supports 4G, EVDO, WCDMA, backward compatible with HSUPA/EVDO/GPRS;
- protection level IP30, specially designed for industrial use, suitable for various voltages in common industrial control cabinets;
- IP30 protection level, suitable for industrial control field applications.



Ordering information

SCR4G-F4W1D1	Full network 4G, 100Mbps 1WAN+4LAN, WIFI, 1-channel RS232/485
SCR4G-F1W1D1	Full network 4G, 100Mbps 1WAN+1LAN, WIFI, 1-channel RS232/485
SCR4G2-F4W1D1	Full network dual card 4G, 100Mbps 1WAN+1LAN, WIFI, 1-channel RS232/485
SCR4G2-G4W1D1	Full network single-mode/dual card 4G, gigabit 1WAN+4LAN, WIFI, 1-channel RS232/485, desktop style

Car/Dual SIM/Dual Mode 4G Wireless Router Series

- Equipped with 4x10/100/1000M LAN port and 1x10/100/1000M WAN port;
- Supports WIFI, TF card, USB, RS232 serial port;
- Supports dual card network bandwidth overlay, doubling transmission bandwidth and significantly improving upload and download speeds;Big data such as videos and images can be transmitted over long distances more smoothly and clearly;
- Provide multiple communication link backup functions: with two wireless and one wired backup channels, totaling three backup channels;Multiple backup forms such as one primary and two secondary backup, dual link peer-to-peer backup, etc;
- Adopting high-performance industrial wireless modules, high-precision components, and an extremely wide temperature design of -25~75 ℃;Easily adapt to high temperature and cold working environments, and provide reliable networking for unmanned systems.

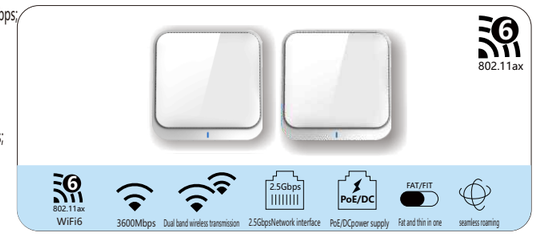


Ordering information

SCR4G-F4W1D1	Full network 4G, 100Mbps 1WAN+4LAN, WIFI, 1-channel RS232/485
SCR4G-F1W1D1	Full network 4G, 100Mbps 1WAN+1LAN, WIFI, 1-channel RS232/485
SCR4G2-F4W1D1	Full network dual card 4G, 100Mbps 1WAN+1LAN, WIFI, 1-channel RS232/485
SCR4G2-G4W1D1-I	Full network single-mode/dual card 4G, gigabit 1WAN+4LAN, WIFI, 1-channel RS232/485, rail mounted

WiFi6 Wireless AP Series

- supports intelligent channel analysis, automatic optimal channel selection, and a concurrent rate of up to 3657Mbps;
- has 1 * 10/100M/1G/2.5G LAN ports and 1 * 10/100M/1G/2.5G WAN ports;
- Targeted design for stable loads and PA class loads to ensure the reliability of the power supply;
- Heat dissipation design for motherboards and major components,The best approach for heat dissipation effect;
- WIFI hotspot coverage, high data throughput, providing guarantee for various value-added services;
- adopts specialized TVS lightning protection devices to improve the stability of the product in harsh environments;
- The basic software is open software, which enhances scalability and compatibility;
- IP30 protection level, suitable for industrial control field applications.

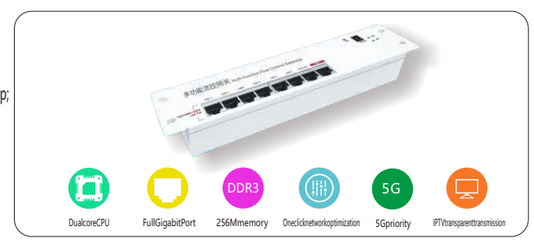


Ordering information

SC-AX33880-P48	Gigabit, dual band 2.4G/5.8G, standard POE, wireless speed: 3657Mbps, ceiling mounted
SC-AX33860-P48	Gigabit, dual band 2.4G/5.8G, standard POE, wireless speed: 3000Mbps, ceiling mounted

Full Gigabit Smart WiFi Gateway

- Supports 1 * 1000M WAN port+7 * 1000M LAN (supports POE) output network interface;
- Integrated IPTV function+AC flow control gateway+POE switch+router
- Compliant with IEEE 802.3af/at PoE standard, port power priority;
- Equipped with AC and gateway functions, it can achieve unified configuration and management of wireless Ap;
- Supports 802.1Q VLAN, Port VLAN, QoS, and storm suppression;
- Set the SSID uniformly for AP, automatically switch to AP with stronger signals, and enable seamless roaming;
- Integrating remote control and data management to achieve true zero cost operation and maintenance;
- Parental intelligent control, secure visitor network, refuse to use the internet, one click disable;
- The family weak current box series wireless network solution achieves the best layout ,simple configuration.



Ordering information

SC-AC890	1*1000M WAN+1*1000M IPTV(POE)+6*1000M LAN (POE)

Full Gigabit High Performance Enterprise Wireless AC Controller Series

- Equipped with AC, gateway, Authentication, three in one function, it can easily achieve unified configuration and management of wireless thin Ap;
- Support precise seamless roaming and intelligent channel analysis, support adjusting AP transmission power, and reduce interference between Ap;
- Support weak signal rejection, signal strength threshold can be set to improve wireless roaming quality and overall wireless network performance;
- Unified configuration of wireless network parameters, all configurations are sent to all AP with one click, and the AP themselves do not need to perform any configuration;
- Multiple user access authentication methods: MAC authentication, local Portal authentication, SMS authentication, WeChat authentication, etc;
- Multi WAN broadband overlay can achieve line backup; Line diversion; Strategic routing meets the access requirements of multiple operators;
- Intelligent traffic control can intelligently allocate bandwidth ratios for various applications based on priority;
- In gateway mode, SMS authentication, advertising marketing, customer flow data analysis, and cloud remote management can be achieved through the cloud platform.



Ordering information

SC-AC553000	Thin AC, managing 1024 AP and 3000 users;
SC-AC551000	Thin AC, managing 512 AP and 1024 users;
SC-AC55520	Thin AC, managing 128 AP and 512 users;

Ceiling/Panel/Outdoor/Explosion proof Wireless AP and CPE Bridge Series

- Wireless AP is simply a wireless switch that providesA wireless signal transmission function with a maximum coverage distance of up to 300 meters;
- CPE Bridge: Wireless transmission can reach over 20KM, enabling point-to-point and point to multipoint long-distance wireless transmission;
- Supports 2.4G&5.8G dual band concurrency; Adjustable RF power reduces mutual interference between APs and improves wireless stability;
- Professional outdoor design, IP67 waterproof, dustproof, lightning proof, suitable for various harsh environments;
- Fat AP: a single independent wireless AP that can be managed;
- Thin AP: Must be used in conjunction with an AC controller;



Ordering information

SC-XD336800-P48	Gigabit, dual band 2.4G/5.8G; Standard protocol POE power supply; Wireless speed: 2200Mbps, ceiling mounted
SC-PW321200-P48	Gigabit, dual band 2.4G/5.8G; Standard protocol POE power supply; Wireless speed: 1200Mbps, panel
SC-AP3580-P48	Gigabit, dual band 2.4G/5.8G; Standard protocol POE power supply; Wireless speed: 1200Mbps, outdoor
SCI-HWAP3580-P48	Explosion proof AP, dual frequency 2.4G/5.8G; Standard protocol POE power supply; Wireless speed: 1200Mbps, outdoor
SC-CPE533200-P48	Gigabit, transmission distance: 15km; Wireless speed: 1200Mbps Frequency: 5.8G

High density 10G core XPON-OLT series

- Powerful and flexible three-layer switching function, convenient for flexible business expansion;
- Advanced non blocking Crossbay architecture;
- T-level backplane bandwidth, switching capacity, and data processing capability;
- High density GPON access, large capacity uplink, flexible configuration options;
- Supports configuring multiple chassis, engines, and boards, providing the richest business capabilities;
- MPLS/IPv6/EPON/GPON/10G EPON;
- High performance characteristics, meeting the requirements for equipment performance and volume in compact computer room environments;
- This product is suitable for broadcasting and television 'Triple play'



Ordering information

SCGN-58160004T2-4C	16*GPON optical Port, 4GE SFP, 4*GE Combo Port, 2*10GE SFP+optical Port
SCEN-58160004T2-4C	16*EPON optical Port, 4GE SFP, 4*GE Combo Port, 2*10GE SFP+optical Port
SCEN-58080004T2-4C	8*EPON optical Port, 4GE SFP, 4*GE Combo Port, 2*10GE SFP+optical Port

XPON ONU series

Industrial gradeEPON-ONU

SCEN-G1I (EPON ONU)

- 1*10/100/1000M Port, 1个EPON Port
- Industrial grade, temperature -40-85 ℃
- Supports EPON/GPON switching
- Aluminum shell, powered by DC12V~56V



Industrial gradeGPON-ONU

SCGN-G1I (GPON ONU)

- 1*10/100/1000M Port, 1*GPON Port
- Industrial grade, temperature -40-85 ℃
- Supports EPON/GPON switching
- Aluminum shell, powered by DC12V~56V



Telecom grade EPON-ONU

SCEN-G4 (EPON ONU)

- 4*10/100/1000M Port
- 1*EPON Port
- Telecom grade, temperature -20-65 ℃
- Metal shell, DC12V power supply



Telecom grade GPON-ONU

SCGN-G4 (GPON ONU)

- 4*10/100/1000M Port
- 1*GPON Port
- Telecom grade, temperature -20-65 ℃
- Metal shell, DC12V power supply



High definition digital video optical transceiver series



SDI HDMI DVI VGA

SDI/HDMI/DVI/VGAHigh definition digital video optical transceiver series

- SCSDI-16bR1 : 16 bidirectional HD-SDI+1 RS232
- SCHDMI-04A1 : 4 bidirectional HDMI video channels+1 stereo channel
- SCDVI-04bK1R1A1 : 4 bidirectional DVI video+switch+RS232+audio
- SCVGA-04bK1R1A1: 4-channel bidirectional VGA video+switch+RS232+audio

Coaxial high-definition video optical transceiver series



HD-CVI HD-TVI

HD-CVI/TVI coaxial high-definition video optical transceiver series Compatible with standard CVI and TVI, and adaptive

- SCCVI-08D1T/R: 8 channels of HDCVI+1 channel of RS485 data
- SCCVI-16D1T/R: 16 channels of HDCVI+1 channel of RS485 data
- SCTVI-08D1T/R: 8 channels of HDTVI+1 channel of RS485 data
- SCTVI-16D1T/R: 16 channels of HDTVI+1 channel of RS485 data

CAN optical transceiver and serial server series



Serial port server Fiber optic serial port server CAN bus

CAN optical transceiver and RS232/485/422 serial port server

- SC-NCS6032: 32*RS232/485/422+2 Ethernet
- SC-NCS6048F: 48*RS232/485/422+2 Ethernet electrical port+2 Ethernet optical port
- SC-NCS6008I: 8*RS232/485/422+3 Gigabit electrical port +4 Gigabit SFP optical port
- SC-NCS6008I: 8*RS232/485/422+3 Gigabit electrical port +4 Gigabit SFP optical port

Integrated business physical isolation optical transceiver series



Network multi service optical transceiver

- SCMP-F8: 1*1G optical (1 * 9)+8*100M electrical port (fully physically isolated electrical port)
- SCPP-08G2F1O16/S16: 8*E1+2*1G electrical port+1*100M electrical port +16 O-port/S-port telephones
- SCPP-16G1F3O30/S30: 16*E1+1*1G electrical port+3*100M electrical port +30 O-port/S-port telephones
- SCPP-16G2F3O30/S30: 16*E1+2*1G electrical port+3*100M electrical port +30 O-port/S-port telephones

Accessories Summary

SC-SFP-FX-SM1310-20km

- 155M, 1310nm; Single mode/dual fiber/LC/20km

SC-SFP-FX-T3R5-20km

- 155M, T3/R5; Single mode/single fiber/LC/20km

SC-SFP-FX-T5R3-20km

- 155M, T5/R3; Single mode/single fiber/LC/20km

155M SFP Fibermodule



SC-SFP-GX-SM1310-20km

- 1.25G, 1310nm; Single mode/dual fiber/LC/20km

SC-SFP-GX-T3R5-20km

- 1.25G, T3/R5; Single mode/single fiber/LC/20km

SC-SFP-GX-T5R3-20km

- 1.25G, T5/R3; Single mode/single fiber/LC/20km

1.25G SFP Fibermodule



SC-MM850-550m-SFP+

- 10G, 850nm; Multi mode/dual fiber/LC/550m

SC-SM1310-10km-SFP+

- 10G, 1310nm; Single mode/dual fiber/LC/10km

10G SFP+ Fibermodule



SC-SM1310-2KM-QSFP

- 40G, 1310nm; Single mode/dual fiber/LC/2KM

SC-SM1310-10km-QSFP28

- 100G, 1310nm; Single mode/dual fiber/LC/10KM

40G QSFP Fibermodule



100G QSFP28 Fibermodule



SC-PR-1008

- Spectral ratio: 1:8; Desktop: Tail fiber;

SC-PR-1016

- Spectral ratio: 1:16; Desktop: Tail fiber;

SC-PR-1032U

- Spectral ratio: 1:32; Rack mounted: tail fiber;

Passive Optical Splitter



3-meter fiber optic jumper

- SC-SC; SC-FC; SC-ST; SC-LC
- LC-LC; LC-FC; LC-ST;
- FC-FC; FC-ST;
- ST-ST;

Fiber optic jumper



SC-220V/24V/1A (Industrial power adapter)

- input: AC100~240V~1A
- frequency: 50/60Hz
- output: DC24V/1A, DC12V/1A,DC12V/2A

DC24V/1A industrial power supply
DC12V/2A industrial power supply



SC-220V/12V/1A-DN (Industrial power rail type)
SC-220V/12V/3A-DN (Industrial power rail type)
SC-220V/24V/2A-DN (Industrial power rail type)

- input: AC100~240V-0.8A
- frequency: 50/60Hz
- output: DC12V/1A,DC12V/3A,DC24V/2A

Industrial rail type power supply



Black standard DIN35MM fixed buckle

- Standard rail buckle and wall mounted ear
- PS: Standard configuration for industrial grad
- PS: Telecom grade switch selection

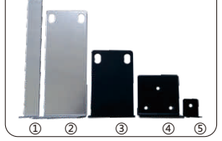
DIN 35 buckle



Telecom grade customized bracket

- ①: Telecom grade 1 optical multi electric series optional bracket
- ②: Telecom grade 8-light 8-electric rack optional bracket
- ③: 14 inch telecom grade shelf optional bracket
- ④: 19 inch rack mounted standard bracket
- ⑤: Telecom grade 1-light multi electric wall mounted optional hanging ear

Customized bracket



ordering information

model	FUNCTIONAL OVERVIEW
SC-220V/24V/1A	Industrial grade power adapter, input: AC100~240V~1A; Frequency: 50/60Hz; Output: DC24V/1A
SC-220V/12V/2A	Industrial grade power adapter, input: AC100~240V~1A; Frequency: 50/60Hz; Output: DC12V/2A
SC-PR-1016	Spectral ratio: 1:16; Desktop: Tail fiber;
SC-SFP-GX-SM1310-40km	1.25G, 1310nm; Single mode/dual fiber/LC/40km