S1700 Series Switches







Product Overview

The S1700 series enterprise switches (S1700) are next-generation energy-saving Ethernet access switches. The S1700 uses high-performance hardware, which offers a wide array of features to help customers build secure, reliable, high-performance networks. The S1700 is easy to install and maintain, and is ideal for smallsized and medium-sized enterprises, Internet cafes, hotels, and schools.

The S1700 consists of unmanaged switches, web-managed switches, and web/SNMP-based switches:

- Unmanaged switches include the S1700-24-AC, S1700-52R-2T2P-AC, S1724G, S1700-24GR, S1700-16G, S1700-28GR-4X, and S1700-52GR-4X.
- The web-managed switches include the S1728GWR-4P, S1720-10GW-2P, S1720-10GW-PWR-2P, S1720-28GWR-4P, S1720-28GWR-4X, S1720-28GWR-PWR-4P, S1720-28GWR-PWR-4X, S1720-52GWR-4P, S1720-52GWR-4X, S1720-52GWR-PWR-4P, S1720-52GWR-PWR-4X, S1720-28GWR-PWR-4TP, S1720X-16XWR, and S1720X-32XWR.
- Web/SNMP-based switches include the S1700-28FR-2T2P-AC, S1700-28GFR-4P-AC, S1700-52FR-2T2P-AC, S1700-52GFR-4P-AC, S1720-20GFR-4TP, S1720-28GFR-4TP, S1720-10GW-2P-E, S1720-10GW-PWR-2P-E, S1720-28GWR-4P-E, S1720-28GWR-4X-E, S1720-28GWR-PWR-4P-E, S1720-28GWR-PWR-4TP-E, S1720-28GWR-PWR-4X-E, S1720-52GWR-4P-E, S1720-52GWR-4X-E, S1720-52GWR-PWR-4P-E, and S1720-52GWR-PWR-4X-E.

The web/SNMP-based S1720-E series switches have the same hardware with the corresponding webmanaged models. With a built-in permanent license, the S1720-E series provides higher device and management capabilities than the original web-managed models.

Product Appearance

S1700-24-AC



- 24 Ethernet 10/100 ports
- AC power supply
- Forwarding performance: 3.6 Mpps
- Switching Capacity: 4.8 Gbps

S1700-52R-2T2P-AC



- 48 Ethernet 10/100 ports, 2 Ethernet 10/100/1000 ports and 2 Gig SFP
- AC power supply
- Forwarding performance: 13.2 Mpps
- Switching Capacity: 17.6 Gbps

S1724G



- 24 Ethernet 10/100/1000 ports
- AC power supply
- Forwarding performance: 36 Mpps
- Switching Capacity: 48 Gbps

S1700-24GR



- 24 Ethernet 10/100/1000 ports
- AC power supply
- Forwarding performance: 36 Mpps
- Switching Capacity: 48 Gbps

S1700-16G



- 16 Ethernet 10/100/1000 ports
- AC power supply
- Forwarding performance: 24 Mpps
- Switching Capacity: 32 Gbps

S1728GWR-4P



- 24 Ethernet 10/100/1000 ports,4 Gig SFP
- AC power supply
- Forwarding performance: 42 Mpps
- Switching Capacity: 56 Gbps

S1720-10GW-2P



- 8 Ethernet 10/100/1000 ports,2 Gig SFP
- AC power supply
- Forwarding performance: 15Mpps
- Switching Capacity: 168Gbps

S1720-10GW-PWR-2P



- 8 Ethernet 10/100/1000 ports,2 Gig SFP
- PoE+
- AC power supply
- Forwarding performance: 15Mpps
- Switching Capacity: 168Gbps

S1720-28GWR-4P



- 24 Ethernet 10/100/1000 ports,4 Gig SFP
- AC power supply
- Forwarding performance: 42Mpps
- Switching Capacity: 168Gbps

S1720-28GWR-4X



- 24 Ethernet 10/100/1000 ports,4 10 Gig SFP+
- AC power supply
- Forwarding performance: 96Mpps
- Switching Capacity: 168Gbps

S1720-28GWR-PWR-4P



- 24 Ethernet 10/100/1000 ports,4 Gig SFP
- PoE+
- AC power supply
- Forwarding performance: 42Mpps
- Switching Capacity: 168Gbps

S1720-28GWR-PWR-4TP



- 24 Ethernet 10/100/1000, 4 Gig SFP and 2 combo 10/100/1000Base-T Ethernet ports
- 8-port PoE+
- AC power supply
- Forwarding performance: 42Mpps
- Switching Capacity: 168Gbps

S1720-28GWR-PWR-4X



- 24 Ethernet 10/100/1000 ports,4 10 Gig SFP+
- PoE+
- AC power supply
- Forwarding performance: 96Mpps
- Switching Capacity: 168Gbps

S1720-52GWR-4P



- 48 Ethernet 10/100/1000 ports,4 Gig SFP
- AC power supply
- Forwarding performance: 78Mpps
- Switching Capacity: 336Gbps

S1720-52GWR-4X



- 48 Ethernet 10/100/1000 ports,4 10 Gig SFP+
- AC power supply
- Forwarding performance: 132Mpps
- Switching Capacity: 336Gbps

S1720-52GWR-PWR-4P



- 48 Ethernet 10/100/1000 ports,4 Gig SFP
- PoE+
- AC power supply
- Forwarding performance: 78Mpps
- Switching Capacity: 336Gbps

S1720-52GWR-PWR-4X



- 48 Ethernet 10/100/1000 ports,4 10 Gig SFP+
- PoE+
- AC power supply
- Forwarding performance: 132Mpps
- Switching Capacity: 336Gbps

S1700-28FR-2T2P-AC



- 24 Ethernet 10/100 ports, 2 Ethernet 10/100/1000 ports and 2 Gig SFP
- AC power supply
- Forwarding performance: 9.6Mpps
- Switching Capacity: 12.8Gbps

S1700-52FR-2T2P-AC



- 48 Ethernet 10/100 ports, 2 Ethernet 10/100/1000 ports and 2 Gig SFP
- AC power supply
- Forwarding performance: 13.2Mpps
- Switching Capacity: 17.6Gbps

S1700-28GFR-4P-AC



- 24 Ethernet 10/100/1000 ports, 4 Gig SFP
- AC power supply
- Forwarding performance: 42 Mpps
- Switching Capacity: 56Gbps

S1700-52GFR-4P-AC



- 48 Ethernet 10/100/1000 ports,4 Gig SFP
- AC power supply
- Forwarding performance: 78 Mpps
- Switching Capacity: 104Gbps

S1720-20GFR-4TP



- 16 Ethernet 10/100/1000 ports, 4 Gig SFP ports, 2 combo 10/100/1000Base-T Ethernet ports
- AC power supply
- Forwarding performance: 30Mpps
- Switching Capacity: 128Gbps

S1720-28GFR-4TP



- 24 Ethernet 10/100/1000 ports, 4 Gig SFP ports, 2 combo 10/100/1000Base-T Ethernet ports
- AC power supply
- Forwarding performance: 42Mpps
- Switching Capacity: 128Gbps

S1720-10GW-2P-E



- 8 Ethernet 10/100/1000 ports,2 Gig SFP
- AC power supply
- Forwarding performance: 15Mpps
- Switching Capacity: 168Gbps

S1720-10GW-PWR-2P-E



- 8 Ethernet 10/100/1000 ports,2 Gig SFP
- PoE+
- · AC power supply
- Forwarding performance: 15Mpps
- Switching Capacity: 168Gbps

S1720-28GWR-4P-E



- 24 Ethernet 10/100/1000 ports,4 Gig SFP
- AC power supply
- Forwarding performance: 42Mpps
- · Switching Capacity: 168Gbps

S1720-28GWR-4X-E



- 24 Ethernet 10/100/1000 ports,4 10 Gig SFP+
- AC power supply
- Forwarding performance: 96Mpps
- Switching Capacity: 168Gbps

S1720-28GWR-PWR-4P-E



- 24 Ethernet 10/100/1000 ports,4 Gig SFP
- PoE+
- AC power supply
- Forwarding performance: 42Mpps
- Switching Capacity: 168Gbps

S1720-28GWR-PWR-4TP-E



- 24 Ethernet 10/100/1000,4 Gig SFP and 2 combo 10/100/1000Base-T Ethernet ports
- 8-port PoE+
- AC power supply
- Forwarding performance: 42Mpps
- Switching Capacity: 168Gbps

S1720-28GWR-PWR-4X-E



- 24 Ethernet 10/100/1000 ports,4 10 Gig SFP+
- PoE+
- AC power supply
- Forwarding performance: 96Mpps
- Switching Capacity: 168Gbps

S1720-52GWR-4P-E



- 48 Ethernet 10/100/1000 ports,4 Gig SFP
- AC power supply
- Forwarding performance: 78Mpps
- Switching Capacity: 336Gbps

S1720-52GWR-4X-E



- 48 Ethernet 10/100/1000 ports,4 10 Gig SFP+
- AC power supply
- Forwarding performance: 132Mpps
- Switching Capacity: 336Gbps

S1720-52GWR-PWR-4P-E



- 48 Ethernet 10/100/1000 ports,4 Gig SFP
- PoE+
- AC power supply
- Forwarding performance: 78Mpps
- Switching Capacity: 336Gbps



- 48 Ethernet 10/100/1000 ports,4 10 Gig SFP+
- PoE+
- AC power supply
- Forwarding performance: 132Mpps
- · Switching Capacity: 336Gbps

Product Features

Innovative energy-saving design

- The S1700 supports Energy Efficient Ethernet (EEE), which enables the switch to enter a power-saving mode when traffic is light.
- The S1700 can adjust the power output for transmissions based on the cable length. It can also set any ports that are not transmitting traffic to sleep mode.
- The models that use a fan-free design reduce power consumption and noise.

Non-blocking and high-speed forwarding

- All S1700 ports provide Layer 2 wire-speed forwarding capabilities to ensure non-blocking packet forwarding. S1700 models provide optical and electrical GE uplink ports, which facilitate user access and are cost-effective.
- The S1700/S1720/S1720-E MAC address table supports up to 8K/16K/16K of MAC addresses, making it easy to expand networks and deploy new services. The \$1700 support layer 3 static routing-forwarding which include IPv4 and IPv6 protocols. The S1720-E support RIP,RIPng,OSPF.

Convenient management and maintenance

- The S1700 is easy to manage and maintain, being equipped with a one-key operation button on the front panel.
- Web-managed S1700 models come with a web network management system, making it easy to configure switches.
- · SNMP-based S1700 models allow for the use of an SNMP-based NMS for centralized configuration and management.
- Web/SNMP-based S1720/S1720-E models can support CLI configuration.

Powerful security performance

• The S1700 provides a range of security features, including 802.1x, RADIUS, Portal and NAC. The S1700 also supports packet filtering based on MAC addresses or ports in order to defend against hackers and virus attacks.

Great networking and bandwidth extensibility

• The S1700 provides LACP, STP, RSTP, and MSTP functions to implement link aggregation and backup. S1720 switches support up to 64 MSTP instances for flexible networking.

Product Specifications

S1700 hardware specifications

| Туре | Unmanaged Switch | | | | |
|----------------------------------|--|--------------------------|----------------------------------|----------------------------------|----------------------------------|
| Model | S1700-24-AC | S1700-52R-2T2P-AC | S1700-16G | S1700-24GR | S1724G |
| Downlink port | 24 Ethernet 10/100 ports | 48 Ethernet 10/100 ports | 16 Ethernet 10/100/1000 ports | 24 Ethernet 10/100/1000 ports | 24 Ethernet 10/100/1000 ports |
| Uplink port | Shared with downlink ports 2 Ethernet 10/100/1000 ports and 2 Gig SFP Shared with downlink ports | | | | |
| MAC address table | 8 K MAC | | | | |
| Dimensions mm (W*D *H) | 320*208*43.6 | 442*220*43.6 | 320*208*43.6 | 442*220*43.6 | 320*208*43.6 |
| Input voltage | Rated AC power: 100-240V AC; 50/60Hz Max AC voltage: 90-264V AC; 47/63Hz | | | | |
| EEE | NA | | | | |
| Power consumption | <3.9W | <22.6W | <10W | <14.2W | <14.2W |
| Operating temperature | 0°C to 45°C | | | | |
| Humidity (non- condensing) | 5% ~ 95% | 10% ~ 90% | 5% ~ 95% | | |
| Heat dissipation | Fan-free natural heat dissipation | | | | |

| Туре | Web-managed Switch | | | |
|------------------------------|---|------------------------------------|--------------------------------------|--------------------------------------|
| Model | S1728GWR-4P | S1720-10GW-2P S1720-10GW-PWR-2P | S1720-28GWR-4P S1720-28GWR-PWR-4P | S1720-28GWR-4X S1720-28GWR-PWR-4X |
| Downlink port | 24 Ethernet 10/100/1000 ports | 8 Ethernet 10/100/1000 ports | 24 Ethernet 10/100/1000 ports | 24 Ethernet 10/100/1000 ports |
| Uplink port | 4 Gig SFP | 2 Gig SFP | 4 Gig SFP | 4 10 Gig SFP+ |
| MAC address table | 8K MAC | 16K MAC | | |
| Dimensions mm (W*D *H) | \$1720-10GW-2P: 250 × 180 × 43.6 mm \$1720-10GW-PWR-2P: 320 × 220 × 43.6 mm \$1728GWR-4P/\$1720-28GWR-4P/\$1720-28GWR-4X: 442 × 220 × 43.6 mm \$1720-28GWR-PWR-4P/\$1720-28GWR-PWR-4X: 442 × 310 × 43.6 mm | | | |
| Input voltage | 100 V to 240 V AC, 50/60 Hz | | | |

| Туре | Web-managed Switch | | | |
|----------------------------------|---------------------------|--|--|--|
| Model | S1728GWR-4P | S1720-10GW-2P S1720-10GW-PWR-2P | S1720-28GWR-4P S1720-28GWR-PWR-4P | S1720-28GWR-4X S1720-28GWR-PWR-4X |
| EEE | Support | | | |
| Power consumption | < 15W | \$1720-10GW-2P: 11.86W \$1720-10GW-PWR-2P: without PD: 14.63W; with PD: 159.2W(PoE: 123.2W) | \$1720-28GWR-4P: 20.2W \$1720-28GWR-PWR-4P: without PD:40.4W; with PD:446.7W(PoE: 369.6W) | \$1720-28GWR-4X: 27.9W \$1720-28GWR-PWR-4X: without PD:42.7W; with PD:448.5W(PoE: 369.6W) |
| Operating temperature | 0°C to 45°C | | | |
| Humidity (non- condensing) | 5% to 90% | 5% to 95% | | |
| Heat dissipation | intelligent speed adjusti | 1720-28GWR-PWR-4P/S1720-28GWR-PWR-4X: Heat dissipation using fans supporting stelligent speed adjustment stelligent speed adjustment stelligent speed adjustment stelligent speed adjustment dissipation | | |

| Туре | Web-managed Switch | | | |
|----------------------------------|---|---|---|--|
| Model | S1720-28GWR-PWR-4TP | S1720-52GWR-4P S1720-52GWR-PWR-4P | S1720-52GWR-4X S1720-52GWR-PWR-4X | |
| Downlink port | 24 Ethernet 10/100/1000 | 48 Ethernet 10/100/1000 ports | 48 Ethernet 10/100/1000 ports | |
| Uplink port | 4 Gig SFP and 2 combo 10/100/1000Base-T Ethernet ports | 4 Gig SFP | 4 10 Gig SFP+ | |
| MAC address table | 16K MAC | | | |
| Dimensions mm (W*D *H) | S1720-28GWR-PWR-4TP/S1720-52GWR-4P/S1720-52GWR-4X: 442 × 220 × 43.6 mm S1720-52GWR-PWR-4P /S1720-52GWR-PWR-4X: 442 × 310 × 43.6 mm | | | |
| Input voltage | 100 V to 240 V AC, 50/60 Hz | | | |
| EEE | Support | | | |
| Power consumption | without PD:24.4W; with PD:165.528W(PoE: 123.2W) | \$1720-52GWR-4P: 47.3W \$1720-52GWR-PWR-4P: without PD:61.7W; with PD:461.8W(PoE: 369.6W) | S1720-52GWR-4X: 50.3W S1720-52GWR-PWR-4X: without PD:63.5W; with PD:464.3W(PoE: 369.6W) | |
| Operating temperature | 0°C to 45°C | | | |
| Humidity (non- condensing) | 5% to 95% | | | |
| Heat dissipation | S1720-28GWR-PWR-4TP: Fan-free natural heat dissipation Others: Heat dissipation using fans supporting intelligent speed adjustment | | | |

| Туре | Web/SNMP-based Switch | | | |
|-------------------------------|---|---|----------------------------------|--|
| Model | S1700-28FR-2T2P-AC | S1700-52FR-2T2P-AC | S1700-28GFR-4P-AC | S1700-52GFR-4P-AC |
| Downlink port | 24 Ethernet 10/100 ports | 48 Ethernet 10/100 ports | 24 Ethernet 10/100/1000 ports | 48 Ethernet 10/100/1000 ports |
| Uplink port | 2 Ethernet 10/100/1000 ports and 2 Gig SFP | 2 Ethernet 10/100/1000 ports and 2 Gig SFP | 4 Gig SFP | 4 Gig SFP |
| MAC address table | 8 K MAC | | | |
| Dimensions mm (W*D *H) | 442*220*43.6 mm | | | |
| Input voltage | 100 V to 240 V AC, 50/60 |) Hz | | |
| EEE | NA | NA | Support | Support |
| Power consumption | <25W | <35W | <30W | <55W |
| Operating temperature | 0°C to 45°C | | | |
| Humidity (non- condensing) | 10% to 90% | | | |
| Heat dissipation | Fan-free natural heat d | issipation | | Heat dissipation using fans supporting intelligent speed adjustment |

| Туре | Web/SNMP-based Switch | | | |
|---------------------------|--|--|--|--|
| Model | S1720-20GFR-4TP | S1720-28GFR-4TP | S1720-10GW-2P-E S1720-10GW-PWR-2P-E | S1720-28GWR-4P-E S1720-28GWR-PWR-4P-E |
| Downlink port | 16 Ethernet 10/100/1000 ports | 24 Ethernet 10/100/1000 ports | 8 Ethernet 10/100/1000 ports | 24 Ethernet 10/100/1000 ports |
| Uplink port | 4 Gig SFP and 2 combo 10/100/1000Base-T Ethernet ports | 4 Gig SFP and 2 combo 10/100/1000Base-T Ethernet ports | 2 Gig SFP | 4 Gig SFP |
| MAC address table | 16 K MAC | | | |
| Routing Feature | IPv4 and IPv6 static routing | | Static routing,RIP,RIPng,OSPF | |
| Dimensions mm (W*D *H) | 442*220*43.6 | | S1720-10GW-2P-E: 250 × 180 × 43.6 mm S1720-10GW-PWR-2P-E: 320 × 220 × 43.6 mm | \$1720-28GWR-4P-E: 442 × 220 × 43.6 mm \$1720-28GWR-PWR- 4P-E: 442 × 310 × 43.6 mm |
| Input voltage | 100 V to 240 V AC, 50/60 Hz | | | |
| EEE | support | | | |

| Туре | Web/SNMP-based Switch | | | |
|-------------------------------|--|-----------------|--|---|
| Model | S1720-20GFR-4TP | S1720-28GFR-4TP | S1720-10GW-2P-E S1720-10GW-PWR-2P-E | S1720-28GWR-4P-E S1720-28GWR-PWR-4P-E |
| Power consumption | <20.7W | <24.3W | \$1720-10GW-2P-E: 11.86W \$1720-10GW-PWR- 2P-E: without PD:14.63W; with PD: 159.2W(PoE:123.2W) | \$1720-28GWR-4P-E: 20.2W \$1720-28GWR-PWR- 4P-E: without PD:40.4W; with PD:446.7W(PoE 369.6W) |
| Operating temperature | 0-1800m: 0-50°C 1800-4000m: decrease 1°C when the altitude increases every 220 m | | 0-1800m: 0-45°C 1800-5000m: decrease increases every 220 m | e 1°C when the altitude |
| Humidity (non- condensing) | 5% ~ 95% | | | |
| Heat dissipation | S1720-28GWR-PWR- Others: Fan-free natur | | ng fans supporting intell | igent speed adjustment |

| Туре | Web/SNMP-based Swit | tch | | |
|-------------------------------|--|---|---|---|
| Model | S1720-28GWR-4X-E S1720-28GWR-PWR-4X-E | S1720-28GWR-PWR-4TP-E | S1720-52GWR-4P-E S1720-52GWR-PWR-4P-E | S1720-52GWR-4X-E S1720-52GWR-PWR-4X-E |
| Downlink port | 24 Ethernet 10/100/1000 ports | 24 Ethernet 10/100/1000 | 48 Ethernet 10/100/1000 ports | 48 Ethernet 10/100/1000 ports |
| Uplink port | 4 10 Gig SFP+ | 4 Gig SFP ports, 2 combo 10/100/1000Base-T Ethernet ports | 4 Gig SFP | 4 10 Gig SFP+ |
| MAC address table | 16K MAC | | | |
| Dimensions mm (W*D *H) | \$1720-28GWR-PWR-4TP-E/\$1720-52GWR-4P-E / \$1720-28GWR-4X-E /\$1720-52GWR-4X-E: 442 × 220 × 43.6 mm \$1720-52GWR-PWR-4P-E / \$1720-28GWR-PWR-4X-E /\$1720-52GWR-PWR-4X-E: 442 × 310 × 43.6 mm | | | |
| Input voltage | 100 V to 240 V AC, 50/60 |) Hz | | |
| EEE | Support | | | |
| Power Consumption | \$1720-28GWR-4X-E: 27.9W \$1720-28GWR-PWR- 4X-E: without PD:42.7W; with PD:448.5W(PoE 369.6W) | without PD:24.4W; with PD:165.528W(PoE 123.2W) | \$1720-52GWR-4P-E: 47.3W \$1720-52GWR-PWR- 4P-E: without PD:61.7W; with PD:461.8W(PoE 369.6W) | \$1720-52GWR-4X-E: 50.3W \$1720-52GWR-PWR- 4X-E: without PD:63.5W; with PD:464.3W(PoE 369.6W) |
| Operating temperature | 0-1800m: 0-45°C 1800-5000m: decrease 1°C when the altitude increases every 220 m | | | |
| Humidity (non- condensing) | 5% to 95% | | | |
| Heat dissipation | S1720-28GWR-4X-E/S1720-28GWR-PWR-4TP-E: Fan-free natural heat dissipation Others: Heat dissipation using fans supporting intelligent speed adjustment | | | |

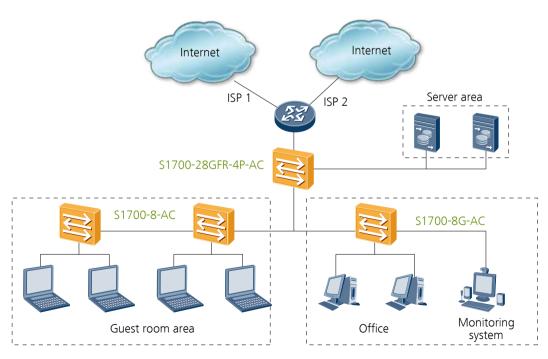
Service Features

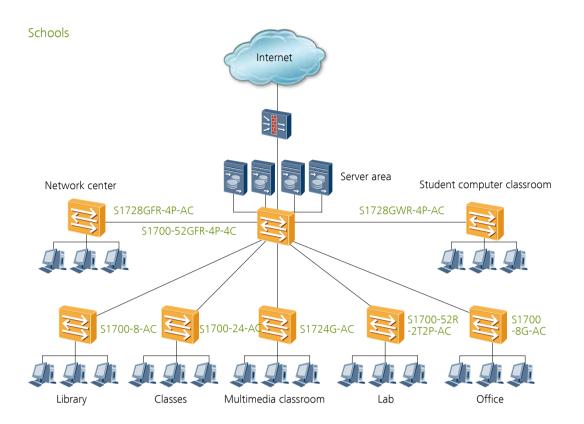
| Item | Web-managed Switch | SNMP-based Switch |
|----------------------|--|--|
| Security features | Packet filtering based on MAC addresses MAC address authentication (S1720 Series) Port-based 802.1x authentication RADIUS authentication Portal authentication (S1720 Series) Port isolation Storm suppression (S1720 Series) DHCP snooping (S1720 Series) | Hardware ACL Packet filtering based on MAC addresses MAC address authentication Port-based 802.1x authentication. RADIUS authentication Portal authentication Port isolation Storm suppression Attack defense, which prevents broadcast traffic, ARP attacks, ICMP attacks, TCP attacks, worm viruses, and DoS attacks DHCP snooping |
| VLANs | 256 VLANs (S1720 Series : 4K) Access port Trunk port Hybrid port Management VLAN Voice VLAN | 4 K VLANs Access port Trunk port Hybrid port Management VLAN Voice VLAN |
| QoS | PQ and WRR Four queues on each port (\$1720 series: Eight) Queue scheduling based on 802.1p or DSCP priorities | PQ and WRR Eight queues on each port Queue scheduling based on 802.1p or DSCP priorities |
| STP | STP(IEEE 802.1d) RSTP(IEEE 802.1w) MSTP(IEEE 802.1s) (S1720 series) | STP(IEEE 802.1d) RSTP(IEEE 802.1w) MSTP(IEEE 802.1s) |
| Multicast | IGMP snooping | IGMP snooping |
| Routing feature | IPv4 and IPv6 static routing (S1720 series) | IPv4 and IPv6 static routing RIP,RIPng,OSPF (S1720-E series) |
| Link aggregation | 12 link aggregation groups (LAGs) with a maximum of eight ports in each LAG 64 link aggregation groups(S1720 series) Static LACP | 12 link aggregation groups (LAGs) with a maximum of eight ports in each LAG 64 link aggregation groups(S1720 series) 120 link aggregation groups(S1720-E series) Static LACP |
| Port mirroring | Port-based bidirectional flow mirroring | Port-based bidirectional flow mirroring Configuring a trunk as a mirrored interface |

| Item | Web-managed Switch | SNMP-based Switch |
|-----------------------------------|---|--|
| Bandwidth control | Rate limiting for incoming and outgoing packets, with a granularity of 64 kbps | Rate limiting for incoming and outgoing packets, with a granularity of 8 kbps |
| Broadcast storm suppression | Broadcast storm suppression based on the interface rate Alarm sending when the traffic rate reaches the upper limit | Broadcast storm suppression based on the interface rate Alarm sending when the traffic rate reaches the upper limit |
| Device management | Web system network management DHCP client One-key restoration | SNMP Web system network management (HTTPS) DHCP client User password protection One-key restoration CLI configuration (S1720/S1720-E series) |
| Device maintenance | System log Ping Virtual Cable Test (VCT) Link Layer Discovery Protocol (LLDP) | Remote Network Monitoring (RMON) System log Ping and traceroute Virtual Cable Test (VCT) Link Layer Discovery Protocol (LLDP) |

Applications

Hotels





Product List

S1700 switch models

| Product Description |
|---|
| S1700-16G(16 Ethernet 10/100/1000 ports, AC input) |
| S1700-24-AC (24 Ethernet 10/100 ports, AC input) |
| S1724G (24 Ethernet 10/100/1000 ports, AC input) |
| S1700-24GR(24 Ethernet 10/100/1000 ports, AC input) |
| S1728GWR-4P (24 Ethernet 10/100/1000 ports,4 Gig SFP,AC input) |
| S1720-10GW-2P(8 Ethernet 10/100/1000 ports,2 Gig SFP,AC input) |
| S1720-10GW-PWR-2P(8 Ethernet 10/100/1000 PoE+ ports,2 Gig SFP,AC input) |
| S1720-28GWR-4P(24 Ethernet 10/100/1000 ports,4 Gig SFP,AC input) |
| S1720-28GWR-4X(24 Ethernet 10/100/1000 ports,4 10 Gig SFP+,AC input) |
| S1720-28GWR-PWR-4P(24 Ethernet 10/100/1000 PoE+ ports,4 Gig SFP, AC input) |
| S1720-28GWR-PWR-4X(24 Ethernet 10/100/1000 PoE+ ports,4 10 Gig SFP+,AC input) |
| S1720-52GWR-4P(48 Ethernet 10/100/1000 ports,4 Gig SFP,AC input) |
| S1720-52GWR-4X(48 Ethernet 10/100/1000 ports,4 10 Gig SFP+,AC input) |
| S1720-52GWR-PWR-4P(48 Ethernet 10/100/1000 PoE+ ports,4 Gig SFP, AC input) |

| Product Description |
|---|
| S1720-52GWR-PWR-4X(48 Ethernet 10/100/1000 PoE+ ports,4 10 Gig SFP+, AC input) |
| S1720-28GWR-PWR-4TP(8 Ethernet 10/100/1000 PoE+,16 Ethernet 10/100/1000, 4 Gig SFP ports, 2 combo 10/100/1000Base-T Ethernet ports, ACinput) |
| S1700-28FR-2T2P-AC (24 Ethernet 10/100 ports,2 Ethernet 10/100/1000 ports and 2 Gig SFP,AC input) |
| S1700-28GFR-4P-AC (24 Ethernet 10/100 ports,4 Gig SFP,AC input) |
| S1700-52R-2T2P-AC (48 Ethernet 10/100 ports,2 Ethernet 10/100/1000 ports and 2 Gig SFP,AC input) |
| S1700-52FR-2T2P-AC (48 Ethernet 10/100 ports,2 Ethernet 10/100/1000 ports and 2 Gig SFP,AC input) |
| S1700-52GFR-4P-AC (48 Ethernet 10/100/1000 ports,4 Gig SFP,AC input) |
| S1720-20GFR-4TP (16 Ethernet 10/100/1000 ports, 4 Gig SFP ports, 2 combo 10/100/1000Base-T Ethernet ports, AC input) |
| S1720-28GFR-4TP (24 Ethernet 10/100/1000 ports, 4 Gig SFP ports, 2 combo 10/100/1000Base-T Ethernet ports, AC input) |
| S1720-10GW-2P-E boudle (8 Ethernet 10/100/1000 ports,2 Gig SFP, with License, AC input) |
| S1720-10GW-PWR-2P-E boudle (8 Ethernet 10/100/1000 PoE+ ports, 2 Gig SFP, with License, AC input) |
| S1720-28GWR-4P-E boudle (24 Ethernet 10/100/1000 ports,4 Gig SFP, with License, AC input) |
| S1720-28GWR-4X-E boudle (24 Ethernet 10/100/1000 ports,4 10 Gig SFP+, with License, AC input) |
| S1720-28GWR-PWR-4P-E boudle (24 Ethernet 10/100/1000 PoE+ ports,4 Gig SFP, with License, AC input) |
| S1720-28GWR-PWR-4X-E boudle (24 Ethernet 10/100/1000 PoE+ ports,4 10 Gig SFP+, with License, AC input) |
| S1720-52GWR-4P-E boudle (48 Ethernet 10/100/1000 ports,4 Gig SFP, with License, AC input) |
| S1720-52GWR-4X-E boudle (48 Ethernet 10/100/1000 ports,4 10 Gig SFP+, with License, AC input) |
| S1720-52GWR-PWR-4P-E boudle (48 Ethernet 10/100/1000 PoE+ ports,4 Gig SFP, with License, AC input) |
| S1720-52GWR-PWR-4X-E boudle (48 Ethernet 10/100/1000 PoE+ ports,4 10 Gig SFP+, with License, AC input) |
| S1720-28GWR-PWR-4TP-E boudle (8 Ethernet 10/100/1000 PoE+,16 Ethernet 10/100/1000, 4 Gig SFP ports, 2 combo 10/100/1000Base-T Ethernet ports, with License, AC input) |
| S1720X-16XWR(16 10 Gig SFP+, AC input) |
| S1720X-32XWR(32 10 Gig SFP+, AC input) |
| S1720X-16XWR-E boudle(16 10 Gig SFP+, with License ,AC input) |
| S1720X-32XWR-E boudle(32 10 Gig SFP+,with License ,AC input) |

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