

Huawei Enterprise Network CloudEngine S Series Campus Switch Portfolio



CloudEngine S12700E Ideal Core Switch with Industry-Leading Performance

S12700E-4

- 4 service slots, 4.8Tbps/slot
- Separate control/forwarding planes, 2 independent switch fabric units
- Up to 192*10GE/160*25GE/96*40GE/96*100GE ports on the entire equipment

S12700E-8

- 8 service slots, 4.8Tbps/slot
- Separate control/forwarding planes, 4 independent switch fabric units
- Up to 384*10GE/320*25GE/192*40GE/192*100GE ports on the entire equipment

S12700E-12

- 12 service slots, 4.8Tbps/slot
- Separate control/forwarding planes, 4 independent switch fabric units
- Up to 576*10GE/480*25GE/288*40GE/288*100GE ports on the entire equipment

- Innovate cell switching to implement non-blocking forwarding of services
- Support Super Virtual Fabric (SVF), managing one network as one device
- Industry's first wired and wireless convergence, supporting up to 10,240 APs
- Automatic deployment of VXLAN-based virtual networks, achieving "one network for multiple purposes"

CloudEngine S6730-H Full-Featured 10GE Routing Switch

S6730-H24X6C

- 24 x 10 Gig SFP+, 6 x 100GE/40GE QSFP28
- Support 600W AC or 1000W DC power supply, 1 + 1 power redundancy

S6730-H48X6C

- 24 x 10 Gig SFP+, 6 x 100GE/40GE QSFP28
- Support 600W AC or 1000W DC power supply, 1 + 1 power redundancy

Note: The default uplink port is 40GE, which can be upgraded to 100GE through the license.

- Native AC, supporting 1K AP management
- Network fault locating in minutes through Telemetry
- Support Super Virtual Fabric (SVF), managing one network as one device
- Automatic deployment of VXLAN-based virtual networks, achieving "one network for multiple purposes"

CloudEngine S6730-S Brand-New Standard 10 GE Switch

S6730-S24X6Q

- 24 x 10 Gig SFP+, 6 x 40 Gig QSFP+
- Support 600W AC or 1000W DC power supply, 1 + 1 power redundancy

- Network fault locating in minutes through Telemetry
- Support Super Virtual Fabric (SVF), managing one network as one device
- Automatic deployment of VXLAN-based virtual networks, achieving "one network for multiple purposes"
- Built-in security probe, industry-unique threat deception technology delivers proactive security defense

CloudEngine S5732-H Brand-New Enhanced GE Switch

S5732-H24S6Q

- 20 x Gig SFP, 4 x 10 Gig SFP+, 6x40GE QSFP+
- Support 600W AC or 1000W DC power supply, 1 + 1 power redundancy

S5732-H48S6Q

- 44 x Gig SFP, 4 x 10 Gig SFP+, 6x40GE QSFP+
- Support 600W AC or 1000W DC power supply, 1 + 1 power redundancy

- Native AC, supporting 1K AP management
- Network fault locating in minutes through Telemetry
- Support Super Virtual Fabric (SVF), managing one network as one device
- Automatic deployment of VXLAN-based virtual networks, achieving "one network for multiple purposes"

CloudEngine S5732-H Brand-New Multi-GE Access Switch

S5732-H24UM2CC

- 24 x 100M/1G/2.5G/5G/10G Base-T, 4 x 25GE SFP28 + 2 x 40GE QSFP+ or 2 x 100GE QSFP28
- One extended slot, support 8*25GE SFP28 or 8*10GE SFP+ subcard
- Support 1000W AC power supply, 1 + 1 power redundancy

S5732-H48UM2CC

- 48 x 100M/1G/2.5G/5G/10G Base-T, 4 x 25GE SFP28 + 2 x 40GE QSFP+ or 2 x 100GE QSFP28
- One extended slot, support 8*25GE SFP28 or 8*10GE SFP+ subcard
- Support 1000W AC power supply, 1 + 1 power redundancy

- Native AC, supporting 1K AP management
- Full-port 10GE access, 60 W power supply
- Support Super Virtual Fabric (SVF), managing one network as one device
- Automatic deployment of VXLAN-based virtual networks, achieving "one network for multiple purposes"

CloudEngine S5731-H Brand-New Intelligent GE Switch

S5731-H24T4XC

- 24 x 10/100/1000Base-T Ethernet ports, 4 x 10 Gig SFP+
- One extended slot
- Support 150W/600W AC or 1000W DC power supply, 1 + 1 power redundancy

S5731-H24P4XC

- 24 x 10/100/1000Base-T Ethernet ports, 4 x 10 Gig SFP+
- One extended slot
- Support 1000W AC power supply, 1 + 1 power redundancy
- PoE+

S5731-H48T4XC

- 48 x 10/100/1000Base-T Ethernet ports, 4 x 10 Gig SFP+
- One extended slot
- Support 150W/600W AC or 1000W DC power supply, 1 + 1 power redundancy

S5731-H48P4XC

- 48 x 10/100/1000Base-T Ethernet ports, 4 x 10 Gig SFP+
- One extended slot
- Support 1000W AC power supply, 1 + 1 power redundancy
- PoE+

Note: support 2*40GE QSFP + 2*25GE SFP28 or 8*10GE SFP+, 8*10GE Base-T subcard

- Native AC, supporting 1K AP management
- 512MB buffer, meeting high burst service bearing requirements
- Support Super Virtual Fabric (SVF), managing one network as one device
- Automatic deployment of VXLAN-based virtual networks, achieving "one network for multiple purposes"

CloudEngine S5731-S Brand-New Standard GE Access Switch

S5731-S24T4X

- 24 x 10/100/1000Base-T Ethernet ports, 4 x 10 Gig SFP+
- Support 150W/600W AC or 1000W DC power supply, 1 + 1 power redundancy

S5731-S24P4X

- 24 x 10/100/1000Base-T Ethernet ports, 4 x 10 Gig SFP+
- Support 1000W AC power supply, 1 + 1 power redundancy
- PoE+

S5731-S48T4X

- 48 x 10/100/1000Base-T Ethernet ports, 4 x 10 Gig SFP+
- Support 150W/600W AC or 1000W DC power supply, 1 + 1 power redundancy

S5731-S48P4X

- 48 x 10/100/1000Base-T Ethernet ports, 4 x 10 Gig SFP+
- Support 1000W AC power supply, 1 + 1 power redundancy
- PoE+

- Network fault locating in minutes through Telemetry
- Support Super Virtual Fabric (SVF), managing one network as one device
- Automatic deployment of VXLAN-based virtual networks, achieving "one network for multiple purposes"
- Built-in security probe, industry-unique threat deception technology delivers proactive security defense

CloudEngine S5735-S Brand-New Standard GE Access Switch

S5735-S24T4X

- 24 x 10/100/1000Base-T Ethernet ports, 4 x 10 Gig SFP+
- Support 60W AC or 1000W DC power supply, 1 + 1 power redundancy

S5735-S24P4X

- 24 x 10/100/1000Base-T Ethernet ports, 4 x 10 Gig SFP+
- Support 1000W AC power supply, 1 + 1 power redundancy
- PoE+

S5735-S48T4X

- 48 x 10/100/1000Base-T Ethernet ports, 4 x 10 Gig SFP+
- Support 60W AC or 1000W DC power supply, 1 + 1 power redundancy

S5735-S48P4X

- 48 x 10/100/1000Base-T Ethernet ports, 4 x 10 Gig SFP+
- Support 1000W AC power supply, 1 + 1 power redundancy
- PoE+

S5735-S32ST4X

- 24 x Gig SFP, 8 x 10/100/1000Base-T Ethernet ports, 4 x 10 Gig SFP+
- Support 60W AC or 1000W DC power supply, 1 + 1 power redundancy

S5735-S48S4X

- 48 x Gig SFP, 4 x 10 Gig SFP+
- Support 150W AC or 1000W DC power supply, 1 + 1 power redundancy

- Super Virtual Fabric(SVF), plug-and-play
- Network fault locating in minutes through Telemetry
- Power supply/fan redundancy, ensuring stable service running
- Provides full-optical, full-electrical, and optical-electrical hybrid models to meet requirements in different scenarios

CloudEngine S5735-S-I Brand-New Video Backhaul Switch

S5735-S4T2X-IA150G1

- 4 x 10/100/1000Base-T Ethernet ports, 2 x 10 Gig SFP+
- Support 12V DC, 24V AC or 220V AC power supply (output)

S5735-S8P2X-IA200G1

- 8 x 10/100/1000Base-T Ethernet ports, 2 x 10 Gig SFP+
- Support 12V DC, 24V AC or 220V AC power supply (output)
- PoE+

- Simplified Deployment: Quickly deploys video surveillance sites by integrating multiple modules
- Intelligent O&M: Video quality diagnosis based on eMDI and one-click fault locating Industrial-Grade Reliability: IP55, 6KV surge protection, and an operating temperature range of -40°C to +55°C

CloudEngine S5735-L Brand-New Simplified GE Access Switch

S5735-L12T4S-A

- 12 x 10/100/1000Base-T Ethernet ports, 4 x 10 Gig SFP
- AC power supply

S5735-L12P4S-A

- 12 x 10/100/1000Base-T Ethernet ports, 4 x Gig SFP
- AC power supply
- PoE+

S5735-L24T4S-A

- 24 x 10/100/1000Base-T Ethernet ports, 4 x Gig SFP
- AC power supply

S5735-L24P4S-A

- 24 x 10/100/1000Base-T Ethernet ports, 4 x Gig SFP
- AC power supply
- PoE+

S5735-L24T4X-A

- 24 x 10/100/1000Base-T Ethernet ports, 4 x 10 Gig SFP+
- AC power supply

S5735-L24P4X-A

- 24 x 10/100/1000Base-T Ethernet ports, 4 x 10 Gig SFP+
- AC power supply
- PoE+

S5735-L48T4S-A

- 48 x 10/100/1000Base-T Ethernet ports, 4 x Gig SFP
- AC power supply

S5735-L48T4X-A

- 48 x 10/100/1000Base-T Ethernet ports, 4 x 10 Gig SFP+
- AC power supply

S5735-L48P4X-A

- 48 x 10/100/1000Base-T Ethernet ports, 4 x 10 Gig SFP+
- Support 1000W AC power supply
- PoE+

S5735-L32ST4X-A

- 24 x Gig SFP, 8 x 10/100/1000Base-T Ethernet ports, 4 x 10 Gig SFP+
- AC power supply

- Super Virtual Fabric(SVF), plug-and-play
- Network fault locating in minutes through Telemetry
- Intelligent port sleep and fan speed adjustment, energy-saving
- Fast/Perpetual PoE, providing high-reliability power supply and access for PDs