

Hardware 1

Model	S5800W-24G8C-4S+_BCM
Product	10G Uplink 12SFP+24GE L3 Managed Switch
Fixed Port	16*10/100/1000Base-TX uplink RJ45 port (Data) 8*10/100/1000M RJ45(COMBO) 8*100/1000M SFP(COMBO) 4*100/1000/10000M SFP
Console port	1*console port
Reset Key	1
CPU	Cortex-A9 1GHz
DDR	4G DDR3
FLASH	512MBytes
RAM	512MBytes
Bandwidth	512Gbps
Packet Forwarding	95.23Mpps
MAC	16K
Buffer	4.1 Mbit SRAM Packet Buffer
Jumbo Frame	Jumbo packets up to 9216 bytes
VLAN Address	4K
Link Aggregation	Supports 128 trunk groups with up to 8 members per group
L3 Routing	IPV4 supports 1024; IPV6 supports 512;
QoS Queue	8
QoS Queue Transmission Distance	10BASE-T: Cat3,4,5 UTP(≤250 meter) 100BASE-TX: Cat5 or later UTP(150 meter) 1000BASE-TX: Cat6 or later UTP(150 meter) SFP: 100M/1G/10G single-mode multi-mode optical module, the maximum distance is ≤120km (depending on the optical module)
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Transmission Distance LED Indicator Power Operating Temperature/Humidity Storage Temperature/Humidity Product /Packing size(L*W*H) N.W/G.W(kg) Lightning Protection level	10BASE-T: Cat3,4,5 UTP(≤250 meter) 100BASE-TX: Cat5 or later UTP(150 meter) 1000BASE-TX: Cat6 or later UTP(150 meter) SFP: 100M/1G/10G single-mode multi-mode optical module, the maximum distance is ≤120km (depending on the optical module) PWR:Power LED SYS:System LED 1-24:10/100、1000M Network connection indicator 25-28:10G SFP connection indicator Built-in power AC: 100-240Vac 50-60Hz 0.5A max 35W -10~+55°C; 5%~90% RH Non coagulation -40~+75°C; 5%~95% RH Non coagulation 440mm*255mm*45mm 515mm*375mm*95mm 3.5kg/4.2kg 6KV 8/20us; IP30
Transmission Distance LED Indicator Power Operating Temperature/Humidity Storage Temperature/Humidity Product /Packing size(L*W*H) N.W/G.W(kg) Lightning Protection level Installation	10BASE-T: Cat3,4,5 UTP(≤250 meter) 100BASE-TX: Cat5 or later UTP(150 meter) 1000BASE-TX: Cat6 or later UTP(150 meter) SFP: 100M/1G/10G single-mode multi-mode optical module, the maximum distance is ≤120km (depending on the optical module) PWR:Power LED SYS:System LED 1-24:10/100、1000M Network connection indicator 25-28:10G SFP connection indicator Built-in power AC: 100-240Vac 50-60Hz 0.5A max 35W -10~+55°C; 5%~90% RH Non coagulation -40~+75°C; 5%~95% RH Non coagulation 440mm*255mm*45mm 515mm*375mm*95mm 3.5kg/4.2kg 6KV 8/20us; IP30 Rack-mount(optional machine hanger spare parts) CE-EMC EN55032; CE-LVD EN62368;

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