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| Model | F5800W-12SX-8G |
| Product | 10G Uplink 12SFP+8GE L3 Managed Switch |
| Fixed Port | 8*10/100/1000Base-TX uplink RJ45 port (Data) 12*100/1000/10000M SFP |
| Console port | 1*console port |
| Reset Key | 1 |
| CPU | Cortex-A9 600Mhz |
| DDR | 8G DDR3 |
| FLASH | 512MBytes |
| RAM | 102MBytes |
| Bandwidth | 512Gbps |
| Packet Forwarding | 190.46Mpps |
| MAC | 16K |
| Buffer | 2Mbit SRAM Packet Buffer |
| Jumbo Frame | Jumbo packets up to 9 KB |
| VLAN Address | 4K |
| Link Aggregation | Supports 128 trunk groups with up to 8 members per group |
| L3 Routing | IPV4 supports 768; IPV6 supports 384; |
| QoS Queue | 8 |
| 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) |
| LED Indicator | PWR:Power LED SYS:System LED 1-8:100、1000M SFP connection indicator 9-12:10G SFP connection indicator |
| Power | Built-in power AC:100-240Vac 50-60Hz 0.6A max 45W |
| Operating Temperature/Humidity | -10~+55℃； 5%~90% RH Non coagulation |
| Storage Temperature/Humidity | -40~+75℃； 5%~95% RH Non coagulation |
| Product /Packing size(L*W*H) | 440mm*200mm*45mm 515mm*300mm*95mm |
| N.W/G.W(kg) | 2.1kg/2.7kg |
| Lightning Protection level | 6KV 8/20us； IP30 |
| Installation | Rack-mount(optional machine hanger spare parts) |
| Certificate | CE-EMC EN55032； CE-LVD EN62368； FCC Part 15 Class B； RoHS； |
| Warranty | Whole device for 1 year(Accessories not included) |