



Model		S5028FM-16T8C4X-L3	S5028FM-16S8C4X-L3
Hardware Features			
Interfaces			
Interfaces	16 × 10/100/1000Mbps RJ45 ports 8 × 1000Mbps Combo SFP ports 4 × 10Gbps SFP+ ports		16 x1000Mbps SFP slots 8 × 1000Mbps Combo SFP ports 4 × 10Gbps SFP+ ports
Management Port	1 × Console Port		
USB	1 × USB 2.0		
Performance			
Memory and Flash	Flash: 512MB RAM: 512MB		
Switch Property			
Standards and Protocols	IEEE 802.3 10Base-T Ethernet IEEE 802.3u 100Base-TX Ethernet IEEE 802.3ab 1000Base-T Ethernet IEEE 802.3z 1000Base-X Ethernet IEEE802.3x Flow Control and Back Pressure IEEE 802.1D Spanning Tree Protocol IEEE 802.1w Rapid Spanning Tree Protocol IEEE 802.1Q VLAN ITU-T G.8032 ERPS IEEE 802.1X Port Authentication Network Control IEEE 802.1ab LLDP IEEE 802.3ad LACP		
Forwarding Mode	Store and Forward		
Switching Capacity	128 Gbps		
Packet Forwarding Rate	95.23Mpps		
MAC Address Table	16 k		
Packet Buffer Memory	12 Mbit		
Jumbo Frame	10 kB		
Power Supply			
Input Power	DC36~75V 1.3A Max or AC 100~240V 50/60Hz 1A Max		
Power Consumption	Full loading ≤36W	Full loading ≤40W	
Physical Characteristics			
LED Indicators	P Off: the device is power off or failed Green On: the device power on is normal S Blinking: device system initialization On: The system is working properly USB On: USB flash drive is detected by device Off: USB flash drive not insert or not detected by device Copper ports indicators Green on: Port connected Blinking: data on TX/RX Off: Port disconnected Copper speed indicators Yellow on: The port is connected with 1000Mbps speed Off: The port is connected with 10/100Mbps speed Fiber indicators Green on: Port connected Blinking: data on TX/RX Off: Port disconnected		
Fan Quantity	Fanless		
Botton			
Reset	Hold for >5 sec. to restore factory default		
Switch Dimensions(W*D*H)	440* 280*44mm		
Package Dimensions	525*390*95mm		
Weight	Net Weight: 5 kg	Net Weight: 5 kg	
	Package Weight: 5.3 kg	Package Weight: 5.3 kg	
Installation	Desktop, Rack-mounting		
Environmental			
Surge Immunity of Ethernet ports	IEC 61000-4-5 Common mode 6kV Differential mode 2kV		
Surge Immunity of DC powe	IEC 61000-4-5 Common mode 6kV Differential mode 6kV		
Surge Immunity of AC power	IEC 61000-4-5 Common mode 4kV Differential mode 2kV		
ESD Protection	IEC 61000-4-2 Contact discharge 8kV Air discharge 15kV		
Operating Environment	-40°C to + 75°C, 10%~90%(non-condensing)		
Storage Environment	-40°C to + 85°C, 5%~95%(non-condensing)		
Certification			
Certification	CE, FCC, RoHS, UKCA, RCM		