

 		
Model	SP3006FM	SP3010FM
Hardware Features		
Interfaces		
Downlink Ports	4 x 100/1000Mbps RJ45 ports	8 x 100/1000Mbps RJ45 ports
Uplink Ports	2 x 1000Mbps SFP ports	2 x 1000/2500Mbps SFP ports
Management Port	1 x console port	
Performance		
Memory and Flash	128MB DRAM, 128MB Flash	
PoE		
PoE Port	Port 1–4	Port 1–8
PoE Standard	802.3af/at	
PoE Power Supply Type	End-span	
PoE Pin Assignment	1/2(+), 3/6(-)	
PoE Power	30 W max for each port, 120 W Max. (PoE power budget)	30 W max for each port, 240 W Max. (PoE power budget)
Switch Property		
Standards and Protocols	IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX IEEE 802.3ab 1000Base-T IEEE 802.3z 1000Base-X IEEE 802.3x flow control and back pressure IEEE 802.1D spanning tree protocol IEEE 802.1w rapid spanning tree protocol IEEE 802.1Q VLAN tagging ITU-T G.8032 ERPS IEEE 802.1X port authentication network control IEEE 802.1ab LLDP IEEE 802.3ad LACP IEEE802.3af Power Over Ethernet IEEE802.3at Power Over Ethernet plus PSE	
Forwarding Mode	Store and Forward	
Switching Capacity	12 Gbps	26 Gbps
Packet Forwarding Rate	8.9 Mpps	19.34 Mpps
MAC Address Table	16 k	
Packet Buffer Memory	2 Mbit	
Jumbo Frame	10 kB	
Power Supply		
Input Power	Power 1 (Main): 44–57V DC, Power 2 (Backup): 44–57V DC	
Power Consumption	Idle: 6 W 100% Traffic Rate with PoE: 126 W	Idle: 10 W 100% Traffic Rate with PoE: 250 W
Physical Characteristics		
LED Indicators	P Off: the device is power off or failed Green On: the device power on is normal S Blinking: device initialization On: device on and normal operation Link Off: ports link down On: ports link up Blinking: data on TX/RX PoE Off: PoE not working On: PoE working 5, 6(Fiber ports indicators) Off: ports link down Green On: ports link up Green Blinking: data on TX/RX	P Off: the device is power off or failed Green On: the device power on is norma S Blinking: device initialization On: device on and normal operation Link Off: ports link down On: ports link up Blinking: data on TX/RX PoE Off: PoE not working On: PoE working 9, 10(Fiber ports indicators) Off: ports link down Green On: ports link up Green Blinking: data on TX/RX
Fan Quantity	Fanless	
Switch Dimensions	148*107*28 mm	148*107*47 mm
Package Dimensions	188*153*73 mm	
Weight	Net Weight: 0.58 kg	Net Weight: 0.72 kg
	Package Weight: 0.72 kg	Package Weight: 0.84 kg
Installation	Desktop, DIN-rail	
Environmental		
Surge Immunity of Ethernet ports	IEC 61000–4–5 Common mode 6kV Differential mode 2kV	
Surge Immunity of Power	IEC 61000–4–5 Common mode 4kV Differential mode 2kV	
ESD Protection	IEC 61000–4–2 Contact discharge 8kV Air discharge 15kV	
Operating Temperature	–40°C ~ 75°C(–40°F to 167°F)	
Storage Temperature	–40°C to 85°C(–40°F to 185°F)	
Operating Humidity	5% ~ 90% (Non-condensation)	
Storage Humidity	5% ~ 95% (Non-condensation)	
Certification		
Certification	CE, FCC, RoHS, UKCA, RCM	