

TECHNICAL SPECIFICATION



Model	FS-MCON-SFP-GB		
Interface Characteristics			
Interface	1* 10/100/1000Base-T RJ45 port (Data)		
	1*1000M uplink SC/LC fiber port (Data)		
Ethernet Port	10/100/1000Base-T, auto-sensing, Full/half duplex MDI/MDI-X self-adaption		
Twisted Pair Transmission	10BASE-T: Cat3,4,5 UTP(≤100 meter)		
	100BASE-TX: Cat5 or later UTP(≤100 meter)		
	1000BASE-T: Cat5e or later UTP(≤100 meter)		
Optical Fiber Port	1.25Gbps, multimode/single mode SFP slot		
Optical Cable/Distance	multimode: 850nm / 0 ~ 500m, 1310nm / 0 ~ 2km; single mode: 1310nm / 0 ~ 40km, 1550nm 0 ~ 120km.		
Chip Parameter			
Network Protocol	IEEE802.3 10BASE-T, IEEE802.3i 10Base-T IEEE802.3u 100Base-TX, IEEE802.3ab 1000Base-T		

	IEEE802.3z 1000Base-X, IEEE802.3x
Forwarding Mode	Store and Forward(Full Wire Speed)
Switching Capacity	2.0Gbps
Forwarding Rate@64byte	3.0Mpps
MAC	2K
Buffer Memory	1M
Jumbo Frame	1632byte
LED Indicator	Power: PWR (green), ON/OFF, Data: L/A (green); ON/OFF/Blink, Single / duplex: FDX (green) , ON/OFF, rate: 100/1000 (green) ,ON/OFF
Power	
Total PWR / Input Voltage	3.5W/ (5VDC)
Power Supply	External power supply: AC100-240V input.
Power Consumption	Standby<1W,Full Load<4W
Physical Parameter	
Operation TEMP / Humidity	-20~+55°C;5%~90% RH Non condensing
Storage TEMP / Humidity	-40~+85°C;5%~95% RH Non condensing
Dimension (L*W*H)	100*70*26mm
Net /Gross Weight	<0.3kg / <0.5kg
Installation	Desktop, 2U-14 slot rack
Certification & Warranty	
Lightning protection / protection level	Lightning protection: 4KV 8/20us, Protection level: IP30
Certification	CCC;CE mark, commercial; CE/LVD EN60950;FCC Part 15 Class B; RoHS
Warranty	3 years, lifelong maintenance.