

❖ **Specifications**

<b>Parameter</b>	<b>Specifications</b>
Access mode	10/100/1000Mbps
Standard	IEEE802.3 Ethernet, IEEE802.3u Fast Ethernet, IEEE802.3ab Gigabit Ethernet, IEEE802.3x Flow Control, IEEE802.3af PoE
Transmission distance	Category-5 twisted pairs: 100m
Port	Eight RJ45 ports: Connecting STP/UTP category-5 twisted pairs, EIA568A/B
Operation mode	Store and Forward
Flow control	Full duplex: flow control; Half duplex: back pressure
Address table	8K-entry look-up table with auto-learning function
Buffer space	Built in 1Mb SRAM for data buffer
BER	<10 <sup>-9</sup>
MTBF	100,000 hours
LED indicator	Power Supply : PWR (1~8)UTP Port: POE, SPD, L/A
Power supply	Power Input Range: 52VDC, Power Interface: DC Power Jack
Power Requirement	52VDC @ 2.5A 130W
Power consumption	<5W
PoE Power Pins	RJ45: Mode A -- pins 1 and 2 for PoE(+); 3 and 6 for PoE(-)(Default) Mode B -- pins 4 and 5 for PoE(+); 7 and 8 for PoE(-)(Optional)
Operating temperature	-20~70°C
Operating humidity	5%~90% non-condensing
Storage Temperature	-40~75°C
Storage humidity	5%~90% non-condensing
Dimensions	170.50mm (W)×80.50mm (D)×30.00mm (H)
Weight	