

# Specifications

<b>Model</b>	GS1020PS2		
<b>Connector Type</b>	16*10/100/1000M PoE Ports + 2*Gigabit SFP Uplink Ports		
<b>Network Media (Cable)</b>	IEEE802.3 IEEE802.3u IEEE802.3x IEEE802.3ab IEEE802.3z		
<b>PoE Parameters</b>	PoE Standard: IEEE802.3af /IEEE802.3at		
	Max each port: 15.4W ( IEEE 802.3af ) Max each port: 30W ( IEEE 802.3at )		
	PoE compatibility: IEEE 802.3af/at adaptive		
	PoE port output: DC48-55V		
	Power Pin : Power over spare pairs 1/2(+), 3/6 (-)		
<b>Network Media</b>	10BASE-T: Cat 5E UTP(≤250 meter) 100BASE-TX: Cat5 or more UTP (≤100 meter) 1000BASE-TX: Cat5 or more UTP (≤100 meter)		
<b>Optical</b>	MultiMode Fiber: 850nm, 1310nm, Transmission Distance: 550m/2Km Single-Mode Fiber: 1310nm, 1550nm, Transmission Distance: 20/40/60/80/100/120km		
<b>Performance Specification</b>	Bandwidth: 52Gbps		
	MAC: 8K		
	Packet Buffer Memory: 4M		
	Packet Forwarding Rate: 38.7Mpps		
<b>Power Supply</b>	Power input: AC100-240V 50/60Hz, Output: 52V/3.85A, Power Budget: 200W		
<b>LED Indicator</b>	PWR	Power supply indicator (Red)	Lighting: Powered Un-Light: No Power
	1-26	RJ-45 LINK indicator (Green)	Lighting: 1000M Connect Un-Light: 100M or Disconnect
	1-26	RJ-45 ACT indicator (Green)	Lighting: Connecting Flashing: Data Transmit Un-Light: Disconnect
<b>Working Environment</b>	Operating Temperature: -20°C ~ 50°C; Storage Temperature: -40°C ~ 80°C; Operating Humidity: Max 90%, non-condensing Storage Humidity: Max 95%, non-condensing Working Height: Max to 10,000 feet (3,000 meters) Storage Height: Max to 10,000 feet (3,000 meters)		