

Specifications

Model	GS1018PS2
Connector Type	18× 10/100/1000 Mbps PoE Ports + 2× Uplink Gigabit Ports+ 2× Uplink SFP Slots
Network Protocol	IEEE 802.3 (Ethernet) IEEE 802.3u (Fast Ethernet) IEEE 802.3ab (Gigabit Ethernet) IEEE 802.3x (Flow Control) IEEE 802.3z (Gigabit Ethernet Fiber Standard)
PoE Parameters	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 (-)
Network Media	10BASE-T: Cat 5E UTP(≤250 meter) 100BASE-TX: Cat5 or more UTP (≤100 meter) 1000BASE-TX: Cat5 or more UTP (≤100 meter)
Optical	Multimode optical fiber: 50/125, 62.5/125, 100/140um Single-mode optical fiber: 8/125, 8.7/125, 9/125, 10/125um
Performance Specification	Bandwidth: 40Gbps
	MAC: 8K
	Packet Buffer Memory: 3 Mbit

	Packet Forwarding Rate: 29.76 Mpps		
Power Supply	Power input: AC100-240V 50/60Hz, Power Budget: 200 W		
LED Indicator	PWR	Power supply indicator (Red)	Lighting: Powered Un-Light: No Power
	1-16	PoE/RJ-45 Status indicator (Yellow)	On: POE power supply is normal Off: POE not powered
	1-20	PoE/RJ-45 StatUs indicator (Green)	On: Link normal Off: Link blocked Flashing: Data transmitting
	Note	Press the PoE Status Button to switch between PoE and RJ-45 displaying modes	
Working Environment	Operating Temperature: -20℃ ~ 50℃; Storage Temperature: -40℃ ~ 80℃; 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)		