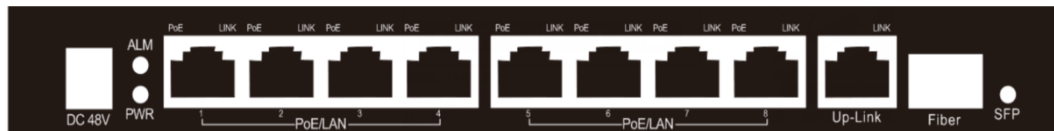


9 Gigabit Ports PoE Switch with SFP Fiber port

Model:GP811H 96W Power

GP811 120W Power



GP811 Series PoE switch is an 9 ports 10/100/1000Mbps PoE switch with Gigabit PoE ports, uplink port injector and SFP fiber injector, designed with desktop/rack-mount metal case, easy to provide power and Ethernet for wireless access point, IP camera...

For GP811, all ports support auto-negotiation, auto MDI/MDIX, 8 ports support standard IEEE 802.3af/at POE, simply plug and play. With the innovative energy-efficient technology, users can choose the PoE switch according power consumption, making it an eco-friendly solution for home/business networking.

Main Features:

1. Desktop/rack-mount metal case, easy to set up.
2. 8*10/100/1000Mbps PoE Ports, comply with IEEE802.3af/at PD equipment, 1*10/100/1000Mbps Up-link port, 1*SFP Fiber port
3. Support PoE power up to 30W for each PoE port, total 96W for GP811 or 120W for GP811H



4. Port priority: if all PoE PD equipment power consumption become overloaded, a priority will be arranged among the PoE ports, then the system will cut off the power of the lowest-priority port.

Hardware Spec.:

Model	GP811H GP811
Ports	9*10/100/1000Mbps auto Negotiation /auto MDI/MDIX RJ45 Ports
	8*10/100/1000Mbps PoE ports
	1*10/100/1000Mbps up-link port
	1*SFP Fiber Port
Cable requirement	10BASE-T: UTP 3、4、5 cable (≤100 meters)
	100BASE-TX: UTP 5 cable (≤100 meters)
	1000BASE-TX: UTP 5 cable (≤100 meters)
IEEE802.3 af	Support/15.4W
IEEE802.3at	Support/30W
POE	SP-1009: 96W, 48V-2A; up to 30W for PoE port
	SP-1009HP: 120W, 48V-2.5A; up to 30W for PoE port
Overload Protection	GP811: 85W
	GP811H: 112W
LED Indicator	PWR(Power), POE、LINK、 ALM (Alarm)
Size(L*W*H)	250mm*122mm*35mm
Working Environment	Working Temperature: 0℃~40℃
	Storage Temperature: -40℃~70℃
	Working Humidity: 10%~90% No Condensation
	Storage Humidity: 5%~90% No Condensation
Input Power	GP811:DC 48V/2A
	GP811H: 48V/2.5A
POE Power	GP811:96W
	GP811H: 120W
MAX Port PoE Power	30W
PoE Standard	IEEE 802.3, 802.3u, 802.3x, 802.3af,802.3at
	CSMA/CD, TCP/IP
Advanced Functions	Comply with IEEE 802.3at/af PDs
	Port Priority Function
	Wire-speed forwarding
	MAC Address Auto-Learning and Auto-Aging.
	IEEE802.3X Flow Control for Full-Duplex Mode and Backpressure for Half-Duplex Mode



MAC Address Table	4K
Backplane Bandwidth	20Gbps
Forwarding Rate	10BASE-T:14880pps/port
	100BASE-TX:148800pps/port
	1000BASE-TX:148800pps/port