

Model		FS-S1005GP-80
Product Name		5GE+1SFP Full Gigabit Solar PoE Switch
Power Supply	Power Supply Mode	Solar Panel/Power Adaptor/Battery
	Voltage Range	solar panel :DC15-28V Power Adaptor:DC18V-25V
	Battery type	12V lead acid batteries 12V/50AH
	Power Consumption	The device <5W PoE power supply ≤90W
Network Port Parameter	Network Port	Ethernet Downlink Port: 10/100/1000Mbps Ethernet Uplink Port: 1000Base X SFP optical fiber port
	Transmission Distance	Downlink port: 100m Uplink port :The transmission distance of optical fiber port depends on the different network media
	Transmission Medium	Downlink port: Cat5e/6 standard cable Uplink port: optical fiber
	PoE Standards	IEEE802.3af/at
	PoE Power Supply Mode	End span/Mid-span method
	PoE Power Supply Wattage	Port-1 Hi-PoE≤60W, Port-2-8 PoE≤30W, Port-4-5≤24W Whole device ≤120W
Network Switch Specification	Network Standards	IEEE802.3 10BASE T, IEEE802.3u 100BASE TX/FX, IEEE802.3az
	Swap Mode	Store and forward
	Data Caching Mechanism	1M
	MAC Address List	2K
	Backplane Bandwidth	12Gbps
	Forwarding Capacity	8.92Mpps
Indicator/Button	Power Indicator	Red LED on: power on
	Uplink Port	Green LED on: link up, off: link down, blinks: data transferring
	PoE Indicator	3 PoE indicator light (Yellow)
	Network Port Indicator	1-8 port indicators blink while data transferring
Protection Level	Surge Protection	4KV (common mode),10/700us IEC61000 4-5 2KV (differential mode),10/700us IEC61000 4-5
	Electrostatic Protection	Contact Discharge: ±8KV Air Discharge: ±8KV Standard: IEC61000 4-2
Reliability	Stability Testing	IEC60068 2-32 (Free fall) IEC60068 2-27 (Shock) IEC60068 2-6 (Vibration)
	Regulation Compliance	FCC Part 15 Class A, CE
	Mean time between failures (MTBF)	> 50000h
Mechanical	Dimensions (L*W*H)	190mmx101mmx36mm
	Housing	Galvanized & aluminum
	Body Color	Black
	Net Weight	350g
Environmental	Operating Temperature	20°C~60°C
	Storage Temperature	40°C~85°C
	Relative Humidity	0~95% (non condensing)