



SEPITAM

ONE STEP SMARTER

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SEPITAM
PS208G-DF



TYPE:

Sepitam-PS208G-DF

Sepitam enterprise-grade switches are available in managed, unmanaged, PoE, and non-PoE models. The advanced PoE technology simplifies powering various network devices, and high-capacity switches enhance network scalability. With robust management features, these switches enable Layer 2 protocol configurations, delivering superior network efficiency and security.



- ▶ TYPE: Sepitam-PS208G-DF
- ▶ Technical Specification of Sepitam-PS208G-DF
- ▶ 8*10/100/1000Base-T POE ports & 2*1000Base-X SFP ports Enterprise PoE Switch

▶ Description:

The Sepitam-PS208G-DF is full gigabit Enterprise PoE fiber switch independently developed by Sepitam. It has 8*10/100/1000Base-T POE ports and 2*1000Base-X uplink SFP slot ports. Port 1-8 can support IEEE 802.3af/at PoE standard, single-port PoE power up to 30W, and the maximum PoE output power of the host is 120W(at-240W). As a PoE power supply device, it can automatically detect and recognize the power receiving equipment that meets the standard and supply power through the network cable. It can supply power to PoE terminal device such as wireless AP, IP camera through the network cable, and meet the network environment that needs high-density PoE power supply.

▶ Properties:

- 8*10/100/1000Mbps POE + 2*/100/1000Mbps SFP fiber Port Enterprise PoE Switch , 1-8 ports support IEEE 802.3af/at
- PoE port support AF/AT intelligent recognition. Standard power is 15.4W/port, Maximum power: 30W/port
- Support AI Watchdog, Port self-healing,VLAN, exted 300 meter distance, Auto Speed Change, Priority port & reduce the after-resale.
- Rack Mounted Installation
- Internal power supply 100~240V 50-60Hz 1A 150W



► Specifications:

Model	Sepitam-PS208G-DF
Interface	8*10/100/1000Base-T PoE ports (Data/Power) 2*1000Base-X uplink SFP fiber slot ports (Data)
PoE Port	Port 1-8 supports POE @ IEEE802.3af/at
Network Protocol	IEEE802.3 10BASE-T IEEE802.3u 100BASE-T/TX IEEE802.3ab 1000BASE-T IEEE802.3z 1000BASE-X IEEE802.3u 100BASE-FX IEEE802.3x.
SFP Port Characteristic	Gigabit SFP optical fiber interface, default matching optical modules, need to buy separately, (optional order mode / multi-mode, single fiber / double fiber optical m
Forwarding Mode	Store and Forward
Switching Capacity	20Gbps
Forwarding Rate@64byte	14.88Mpps
MAC	8K
Buffer Memory	2M
Jumbo Frame	10K
Twisted Pair Transmission	10BASE-T: Cat3,4,5 UTP (≤100 meter) 100BASE-TX: Cat5 or later UTP (≤100 meter) 1000BASE-T: Cat5e or later UTP (≤100 meter)
Optical Cable	Multimode: 850nm 0 ~ 500M, 1310nm 0~2KM; Single mode: 1310nm 0 ~ 40KM, 1550nm 0 ~ 120KM.



Model	Sepitam-PS208G-DF
Max Power Per Port	30W; IEEE802.3af/at
Total PWR / Input Voltage	160W
Power Consumption	Standby:<3W; Full load:<120W
LED Indicator	Power indicator: PWR (Green); Network indicator: 1-8(Link/Act)/ (Green),9(Link/Act)/ (Green); POE indicator: PoE (Orange)
Power Supply	Internal power supply 100~240V 50-60Hz 1A 150W
Operation TEMP / Humidity	-10~+55°C;5%~90% RH Non condensing
Storage TEMP / Humidity	-20~+75°C;5%~95% RH Non condensing
Dimension	270*220*50mm
Certificatiion	CCC; CE mark, commercial; CE/LVD EN60950; FCC Part 15 Class B; RoH

Technical Specification of Sepitam-PS208G-DF



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