

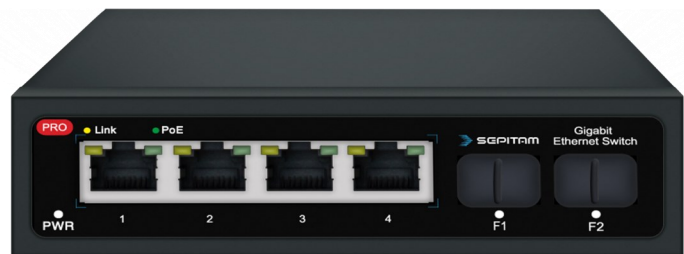


SEPITAM

ONE STEP SMARTER

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SEPITAM
PS204G-DF



TYPE:

Sepitam-PS204G-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-PS204G-DF
- ▶ Technical Specification of Sepitam-PS204G-DF
- ▶ 4*10/100/100Base-T PoE ports & 2*10/100/1000Base-X SFP ports Enterprise PoE switch

▶ Description:

The Sepitam-PS204G-DF is a full gigabit Enterprise PoE fiber switch. It has 4*10/100/1000Base-T RJ45 ports and 2*100/1000Base-X SFP fiber slot ports. Port 1-4 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 60W (at-120W). 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. construction form a cost-effective, stable and reliable communication network.

▶ Properties:

- 4*10/100/1000Mbps PoE ports+ 2*100/1000Mbps SFP port Industrial PoE Switch
- PoE port1~port4 support AF/AT intelligent recognition. Standard power is 15.4W/port, Maximum power: 30W/port;
- Comply with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z standards;
- Support AI Watchdog, Port self-healing, VLAN, extend 300meter distance, Auto Speed Change, Priority port & reduce the after-resale
- PoE default: 1, 2(+)/3, 6(-)
- Input voltage: DC48-57V, Redundant dual power 5-bit industrial terminals;



► Specifications:

Model	Sepitam-PS204G-DF
Interfaces	4*10/100/1000Base-T PoE ports (Data/Power) 2*100/1000Base-X uplink SFP fiber slot port (Data) 2 set of V+, V- redundant DC power interface (5Pin Phoenix terminal)
Ethernet Port	Port 1-4 support 10/100/1000Base-T, auto-sensing, Full/half duplex MDI/MDI-X self-adaption
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.
PoE Standard	IEEE802.3af/at
SFP Port	Gigabit SFP optical fiber port, default matching optical modules (optional order single-mode / multi-mode, single fiber / dual fiber optical module. LC)
Forwarding Mode	Store and Forward
Switching Capacity	12Gbps
Forwarding Rate@64byte	8.93Mpps
MAC	4K
Buffer Memory	2M
Jumbo Frames	10K



Model	Sepitam-PS204G-DF
MTBF	100000 hours
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)
Power Supply Pin	Default:1/2 (+), 3/6 (-)
Working Voltage	48-57VDC; 5P industrial phoenix terminal, anti-reverse protection.
Max Power Per Port	30W; IEEE802.3af/at
Total PWR / Input Voltage	60W/48VDC (IEEE802.3af); 120W/48VDC (IEEE802.3at)
Power Consumption	Standby:<2W; Full load:<60W; Standby:<2W; Full load:<120W
Power Supply	No, optional 48V/60W or 48V/120W industrial power supply
LED Indicator	Power indicator: PWR (Green); Network indicator: 1-4(Link/Act)/ (Green),5-6(Link/Act)/ (Green); POE indicator: PoE (Orange)
Operation TEMP / Humidity	-20~ 55°C; 5%~90% RH Non condensing
Storage TEMP / Humidity	-40~+85°C;5%~95% RH Non condensing
Dimension (L*W*H)	119*100*35mm
Net /Gross Weight	<0.5kg/<0.7kg
Installation	Desktop, 35mm DIN rail
Certification	CCC; CE mark, commercial; CE/LVD EN60950; FCC Part 15 Class B; RoHS;



Model	Sepitam-PS204G-DF
Lightning protection / protection level	Lightning protection: 6KV 8/20us; Protection level: IP40 IEC61000-4-2(ESD): $\pm 8\text{kV}$ contact discharge, $\pm 15\text{kV}$ air discharge IEC61000-4-3(RS): 10V/m (80~1000MHz) IEC61000-4-4(EFT): power cable: $\pm 4\text{kV}$; data cable: $\pm 2\text{kV}$ IEC61000-4-5(Surge): power cable: $\text{CM}\pm 4\text{kV}/\text{DM}\pm 2\text{kV}$; data cable: $\pm 4\text{kV}$ IEC61000-4-6(radio frequency transmission): 10V (150kHz~80MHz) IEC61000-4-8(power frequency magnetic field): 100A/m; 1000A/m, 1s to 3s IEC61000-4-9(pulsed magnet field): 1000A/m IEC61000-4-10(damped oscillation): 30A/m 1MHz IEC61000-4-12/18(shockwave): $\text{CM } 2.5\text{kV}$, $\text{DM } 1\text{kV}$ IEC61000-4-16(common-mode transmission): 30V; 300V, 1s FCC Part 15/CISPR22(EN55022): Class A IEC61000-6-2(Common Industrial Standard)

Technical Specification of Sepitam-PS204G-DF



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