



## TYPE: Sepitam-PS216G-DF

### 16\*GE RJ45 PoE+2\*SFP Ports



### Description:

The Sepitam-PS216G-DF is an unmanaged PoE switch, it has 16\*10/100/1000M PoE ports and 2\*1000M uplink SFP ports, Port 1-16 can support IEEE 802.3af/at standard PoE power supply, single port PoE power up to 30W, and the maximum PoE output power is 280-400W (optional). 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 equipment such as wireless AP, webcam, VoIP phone, video access control intercom, etc. through network cable to meet the network environment that needs high-density PoE power supply. It is suitable for hotels, campuses, factory quarters and small and medium-sized enterprises to form an economy.

### Features:

- ◆ 16\*10/100/1000M + 2\*1000M SFP Port PoE Switch, 1-16 ports support IEEE 802.3af/at;
- ◆ The way of "cutting" PoE port if total PoE budget will be exceeded, from largest to smallest (number).
- ◆ Support to Watch dog, Priority port, Port self-healing, VLAN, 250meter distance, Reduce the after-resale.
- ◆ PoE port support AF/AT intelligent recognition. Standard power is 15.4W/port, Maximum power: 30W/port;
- ◆ Dynamic LED indicator light for PoE and network working status and troubleshooting;
- ◆ Switching capacity:52Gbps, MAC table:8K;
- ◆ Compatible with 1U rack, built-in internal power adapter;



### Technical Specifications:

Model	Sepitam-PS216G-DF
Fixed Port	16*10/100/1000 Base-TX PoE ports (Data/Power) 2*1000Base-X uplink SFP ports (Data)
POE Port	Port 1-16 support PoE @ IEEE802.3af/at
Function	Dynamic LED indicator light for PoE and network working status and troubleshooting;
Network Protocol	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX; IEEE802.3ab 1000Base-T; IEEE802.3x
PoE Standard	IEEE802.3af/at
Ethernet Port Feature	10/100/1000Base-T(X) 10/100/1000 Base-T automatic detection, full/half Duplex MDI/MDI-X adaptive
Fiber Port Feature	Gigabit SFP Port (Fiber module is not included, need to order separately, module options include single/multi-mode, single/dual fiber, LC)
Fiber Port Feature	Store and Forward (Full Wire Speed)
Switching Capacity	52Gbps (Non-blocking)
Forwarding Mode	38.69Mpps
MAC	8K
Buffer Memory	4M
Twisted Pair Transmission	10BASE-T: Cat5 UTP (≤250 meter) 100BASE-TX: Cat5 or later UTP (≤100 meter) 1000BASE-TX: Cat5 or later UTP (≤100 meter)
Power Supply Pin	Default 1/2(+), 3/6(-); Optional 4/5(+), 7/8(-)
MAX / AVERAGE Power Per Port	30W/15.4W



Total PWR / Input Voltage	280-400W(optional) (100-240V)
Power Consumption	Standby:<15W; Full load:<280W
LED Indicator	Power indicator: PWR (green); Network indicator: 1-24/G1-2 (green); POE indicator:PoE (green)
Power Supply	Built in switching power supply, AC100~240V 50-60Hz 4.1A
Operation TEMP / Humidity	-20~+55°C;5%~90% RH non condensing
Storage TEMP / Humidity	-40~+75°C;5%~95% RH non condensing
Dimension	330*204*44mm
Net /Gross Weight	<3kg / <4kg
Installation Method	desktop type, wall mounted,19-inch 1U cabinet installation
Port lightning protection / protection level	Port lightning protection: 4KV 8/20us; Protection level: IP30
Certification	CCC; CE mark, commercial;CE/LVD EN60950; FCC Part 15 Class B;RoHS



# Technical Specification of Sepitam-PS216G-DF

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