



SEPITAM

ONE STEP SMARTER

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SEPITAM
PS208E-DG-ECO



TYPE:

Sepitam-PS208E-DG-ECO

Sepitam Economical switches are available in unmanaged and PoE models. The advanced PoE technology simplifies powering a variety of network devices, while these products enhance network scalability and flexibility. Sepitam cost-effective solutions deliver reliable performance in stable, low-noise environments, striking an ideal balance between quality and affordability. Perfect for small to medium-sized networks, these switches provide a practical and efficient networking solution.



- ▶ TYPE: Sepitam-PS208E-DG-ECO
- ▶ Technical Specification of Sepitam-PS208E-DG-ECO
- ▶ 8*10/100Base-T PoE Ports & 2*10/100/1000Base-T RJ-45 Ports Economical PoE Switch

▶ Description:

The Sepitam-PS208E-DG-ECO model is an unmanaged PoE switch with 8x10/100M PoE ports and 2x10/100/1000M RJ45 uplink ports. Ports 1-8 support the IEEE 802.3af/at standard for PoE, providing up to 30W of power per port, with a total maximum PoE output of 120W. As a PoE power-supplying device, it automatically detects and identifies compatible powered devices and delivers power through the network cable. It can supply power to PoE-enabled devices such as wireless APs, IP cameras, VoIP phones, and video intercom systems, making it ideal for network environments requiring high-density PoE. This switch is well-suited for hotels, campuses, industrial areas, and small to medium-sized enterprises, offering an Economical and efficient networking solution.

▶ Properties:

- 8*10/100M PoE + 2*10/100/1000M RJ45 uplink Port PoE Switch; Port 1-8 support PoE IEEE 802.3af/at;
- Comply with IEEE 802.3, IEEE 802.3u IEEE 802.3ab standards;
- PoE port support af/at intelligent recognition. Standard power is 15.4W/port, Maximum power: 30W/port;
- Support Extend 300meters distance, VLAN, AI Watchdog & reduce the after-sale;
- Supports PoE devices such as wireless access points (APs) and network surveillance cameras through Category 5/5e/6 Ethernet cables;
- Total Power supply budget is 120W;



► Specifications:

Model	Sepitam-PS208E-DG-ECO
Fixed Port	8*10/100Base-T/TX PoE ports (Data/Power) 2*10/100/1000Base-T/TX Uplink RJ45 ports (Data)
POE Port	Port 1-8 support PoE @ IEEE802.3af/at
Features	With the EVD Dial code switch: E: AI Extend 300meters transmission; V: Turn on, 1-8 Port support each port Isolation & VLAN; D: Turn on, 1-8 Port support AI-PoE Network self-healing mode (PoE Watchdog function), Automatically solve the camera problem & reduce after-sale.
Network Protocol	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T; IEEE802.3u 100Base-TX; IEEE802.3ab 1000Base-T; IEEE802.3x.
Ethernet Port	10/100/1000Base-T(X) automatic detection, full/half Duplex MDI/MDI-X adaptive
Fiber Port Feature	Store and Forward
Switching Capacity	5.6Gbps
Forwarding Mode	4.1664Mpps
MAC	4K
Buffer Memory	1.25M
Twisted Pair Transmission	10BASE-T: Cat5 UTP(≤300 meter) 100BASE-TX: Cat5 or later UTP(≤100 meter) 1000Base-T: Pair 4 Category 5(Cat5e) and above UTP/STP(≤150m)
Power Supply Pin	Default 1/2(+), 3/6(-)



Model	Sepitam-PS208E-DG-ECO
MAX / AVERAGE	30W/15.4W
Total PWR / Input Voltage	120W
Power Consumption	Standby:<4W;Full load:<120W
LED Indicator	Power indicator: PWR (Green); Network indicator: 1-8(Link/Act)/ (Green), 9-10(Link/Act)/ (Green),
Power Supply	Built-in power supply AC100~240V 50-60Hz,120W
Operation TEMP / Humidity	-20~+55°C;5%~90% RH non condensing
Storage TEMP / Humidity	-40~+75°C;5%~95% RH non condensing
Dimension	195*135*40mm
Net /Gross Weight	<1kg / <1.2kg
Installation Method	desktop type, wall mounted;
Protection	IEC61000-4-2(ESD): ±8kV contact discharge, ±15kV air discharge IEC61000-4-5(Lightning protection/Surge): Power:CM±4kV/DM±2kV; Port: ±4kV
Certification	CCC;CE mark, commercial;CE/LVD EN60950; FCC Part 15 Class B;RoHS
Protection Level	IP30

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