



SEPITAM

ONE STEP SMARTER

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TYPE:

Sepitam-PS208E-DE-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-DE-ECO
- ▶ Technical Specification of Sepitam-PS208E-DE-ECO
- ▶ 8*10/100Base-T PoE RJ45 ports & 2*10/100Base-T RJ45 Uplink ports Economical Unmanaged Switch

▶ **Description:**

The Sepitam-PS208E-DE-ECO features 8*10/100Mbps PoE-enabled RJ45 ports and two upstream 10/100Mbps RJ45 ports. It supports VLAN isolation with a single button press, and the PoE can transmit over distances up to 250 meters. All ports support line-speed forwarding at a maximum rate of 100Mbps. Additionally, all ports feature MDI/MDIX auto-switching, making it plug-and-play with no setup required. This switch supports permanent PoE and the PoE watchdog feature. When the PoE switch is activated, it provides continuous power to connected PoE devices, such as cameras. The PoE watchdog automatically checks for device failures and restarts them if necessary. The switch complies with IEEE802.3af/at standards, and each PoE port can supply.



▶ Properties:

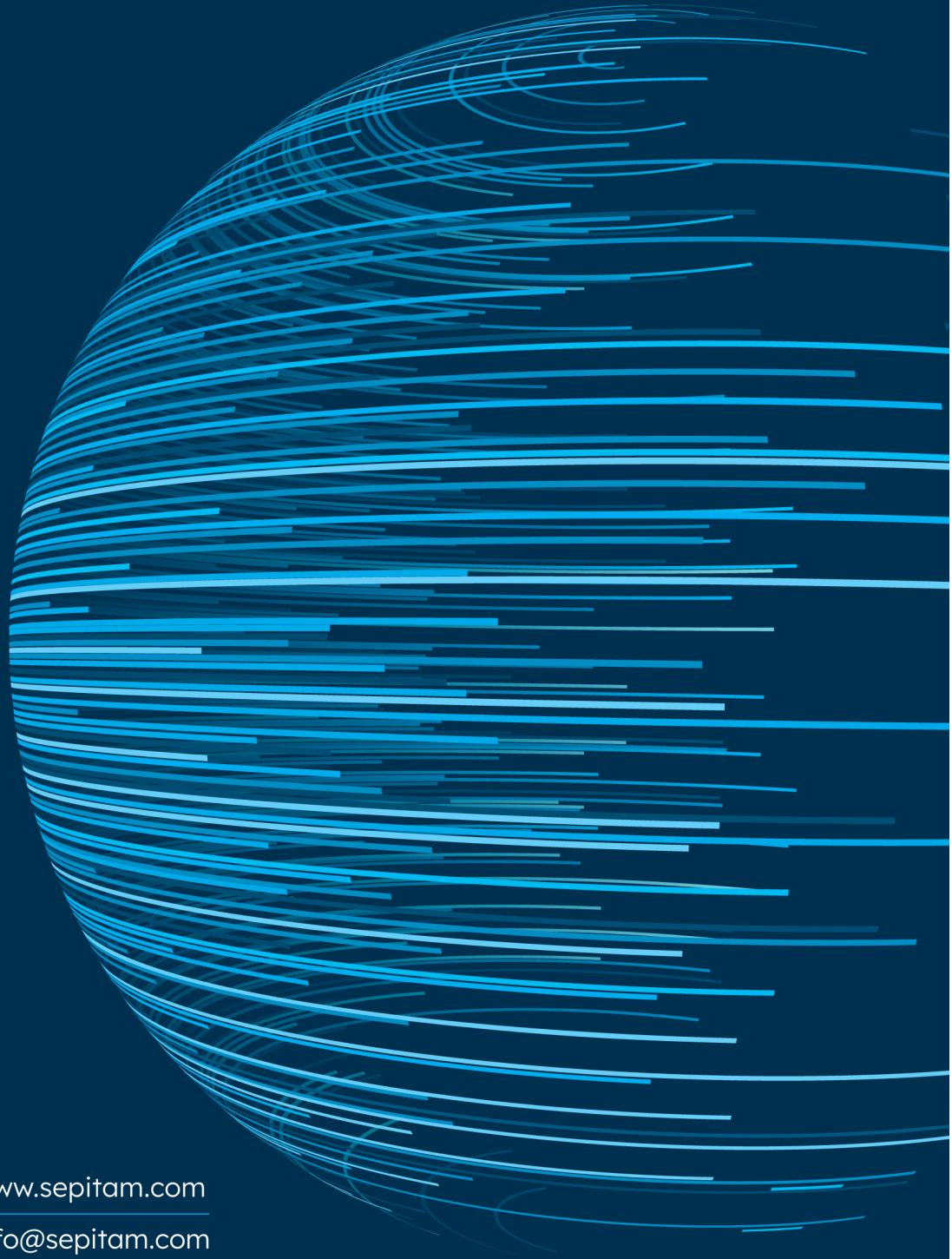
- 8 PoE supported 10/100 Mbps Ethernet ports, 2 upstream 10/100 Mbps Ethernet ports
- 10/100 M rate adaptive, MDI/MDI-X adaptive, full/half-duplex adaptive
- Complete LED indicator, power indicator, LINK/ACT indicator
- Support IEEE802.1d Spanning Tree (STP) protocol to make networking more convenient
- Supports one-click VLAN isolation, which can achieve 250 meters transmission
- Supports PoE watchdog function, which can automatically detect whether the power receiving device is dead and restart the power receiving device automatically
- Support QoS to ensure the efficient operation of the network
- Support AC100~240V wide voltage input
- The power of the whole machine is less than 96W
- Support IEEE802.3x flow control, back pressure flow control
- Simple to use, plug and play, no setup required
- The default end-to-end jacking method(1/2+,3/6-) is used for power supply
- Support wall mounting
- All ports support line speed switching and support the transmission of ultra-long packets up to 2048 bytes
- Low power consumption chip is adopted, stable and reliable
- Double rib cooling without fan design
- Supports PoE power supply, supports IEEE802.3af/at and provides up to 25.5W network power per port



► Specifications:

| Model | Sepitam-PS208E-DE-ECO |
|---------------------------|---|
| Protocol standard | IEEE802.3 10Base-T IEEE802.3u 100Base-TX IEEE802.3x Flow control IEEE802.1d Spanning Tree IEEE802.3af IEEE802.3at IEEE802.1p QoS IEEE802.1q VLAN |
| Upper Couplet | Socket connector: RJ45 Transmission rate: 10/100Mbps adaptive Cable type: UTP-5E or higher Transmission distance: 100 meters |
| PoE port | Power supply method: terminal bridging method Power supply cell: 1/2+,3/6Ø PoE port characteristics: <30W PoE port: with watchdog function Maximum power of product: <= 96W |
| Performance specification | Forwarding mode: store and forward Transmission mode: full-duplex/half-duplex adaptive MAC address table: 2K Supports giant frames: 2048 bytes Network delay: less than 150µs |
| Functional switch | 100m: Normal mode, all ports can communicate with each other 250m: Isolation mode, ports 1-8 can transmit up to 250m, ports are isolated from each other and can communicate with the upstream port |
| Input Power | Power type: Built-in power Power input voltage: AC100V~240V 50/60Hz Machine power connector: pin-shaped socket Maximum power of PoE single port: 25.4W Machine power consumption: standby power consumption: less than or equal to 3W; whole machine power consumption: less than or equal to 96W |
| Environment | Storage temperature: -40~70°C Working temperature: -10~40°C Working humidity: 5%~90% no condensation Heat dissipation: natural heat dissipation |
| physical construction | Size: 203 x 141 x 45mm Weight: net weight 0.7kg, gross weight 0.9kg Color of the body: metal, black |

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