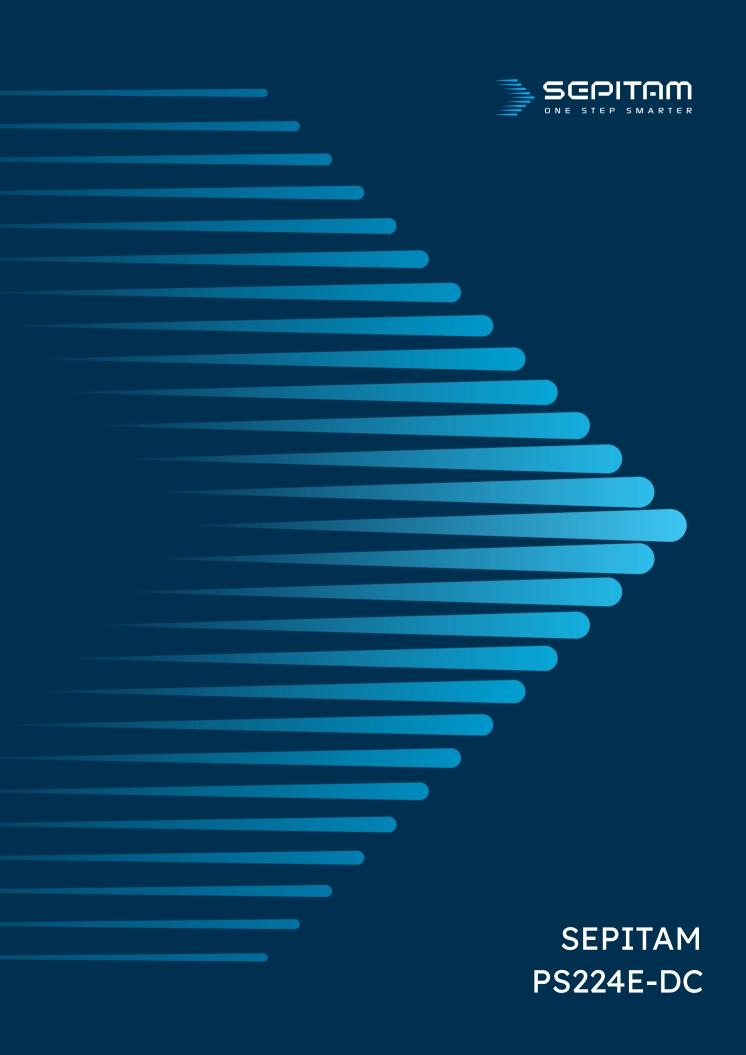# SEPITAM

ONE STEP SMARTER

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SEPITAM
PS224E-DC

TYPE:

Sepitam-PS224E-DC

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.

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▶ TYPE: Sepitam-PS224E-DC

▶ Technical Specification of Sepitam-PS224E-DC

▶ 24*10/100Base-T PoE ports & 2*10/100/1000Base-TX
Combo ports Enterprise PoE switch

▶ Description:

Sepitam-PS224E-DC is an ideal Plug and Play, Power over Ethernet solution which pro-vides quick installation and unmanaged VLAN mode to improve work efficiency It is equipped with 24*10/100 BASE-T ports 30W PoE and 2 Gigabit combo ports with inner power system. With a total PoE+ power budget of 400 watts and non-blocking data switching performance, the Sepitam-PS224E-DC can fulfill the demand of sufficient PoE power for HD IP surveillance. It offers a desktop-sized, reliable and visible power solu-tion for small businesses and system integrators deploying Power over Ethernet net-works

▶ Properties:

- 24*10/100 PoE/ PoE+ ports with 2*1000M combo ports for various application

- Standard AF/AT PoE output, up to 30W per port

- Support CCTV, VLAN and Default working modes

- LED indicator on front panel for working status and fault analyzing

- Plug-and-play design, easy for installation

- Certification: CE, FCC RoHS

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▶ Specifications:

Model	Sepitam-PS224E-DC
Copper Ports	24 10/100 BASE-T RJ45 auto-MDI/MDI-X ports 2 10/100/1000 BASE-T RJ45 auto-MDI/MDI-X ports
Fiber Ports	2-1000M SFP (Combo Shared)
PoE Ports	24-802.3af/at PoE/ PoE+ Injector Ports
Working Mode	Default mode: work as normal switch CCTV mode: PoE power up to 250M while bandwith 10Mbps VLAN mode: 1-24 ports are isolated from each other and separately work
Switch Architecture	Store-and-Forward
Switch Fabric	8.8Gbps/non-blocking
Throughput	6.55Mpps @64 bytes
Address Table	8K, Auto--learning, Auto-aging
Share Data Buffer	4.1Mb
Flow Control	IEEE 802.3x pause frame for full-duplex, Back pressure for half-duplex
PoE Standard	IEEE 802.3.af up to 15.5W per port
PSE Power on RJ-45	Mode A 1/2(+),3/6(-), end-span
PoE Total	400W
LED Indicator	PWR, LNK/ACT, PoE

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Model	Sepitam-PS224E-DC
Network Media(Cable)	10BASE-T: UTP category 3, 5 cable (≤100m) 100BASE-TX: UTP category 5,5e cable (≤100m) 1000BASE-T: UTP category 5e,6 cable(≤100m) 1000 Base-X: fiber optical (depends on SFP module)
Certification	Power: Green Solid on- power work normal, off- power disconnected, blink- port short circuit or current over-load 10/100 T RJ45 Interfaces (Port 1 to Port 24): LINK/Data (Green) Solid on- port connected, blink- port connected with data transmission. PoE (Yellow) Solid on- PoE works normally, off- PoE doesn't work 10/100/1000RJ45 (Port 25-Port 26): LINK/Data (Green) Solid on- port connected, blink- port connected with data transmission. Speed(Yellow) 10/100/1000M- Solid on; off- doesn't work or speed is 10/100M 1000Mbps SFP Interfaces (Port 27 to Port 28): Green Solid on- port connected; blink- port connected without data transmission
Surge Protection	±4KV
ESD	Contact 4KV,air 6KV
Dimension	440mm*290mm*45mm

Technical Specification of
Sepitam-PS224E-DC