



Technical Specification of Sepitam-PS224E-DC

24*10/100Mbps Base-T PoE ports (Data/Power),
2*Combo (TP/SFP) Ports for Uplink



Overview :

Sepitam-PS224E-DC is an ideal Plug and Play, Power over Ethernet solution which provides 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 solution for small businesses and system integrators deploying Power over Ethernet networks.

Features :

- 24*10/100 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

Technical 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 PoE Injector Ports



Working Mode	Default mode: work as normal switch CCTV mode: PoE power up to 250M while bandwidth 10Mbps VLAN mode: 1-24 ports are isolated from each other and separately work	
	with the 25/26 ports	
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	
Network Media(Cable)	10BASE-T: UTP category 3, 5 cable ($\leq 100m$) 100BASE-TX: UTP category 5,5e cable ($\leq 100m$) 1000BASE-T: UTP category 5e,6 cable($\leq 100m$) 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	$\pm 4KV$	
ESD	Contact 4KV,air 6KV	
Dimension	440mm*290mm*45mm	



Weight	<3.8Kg
Working Temperature	-10 °Cto 45°C
Storage Temperature	-20°C to 70 °C
MTBF	50,000hrs



Technical Specification of

Sepitam-PS224E-DC

شرکت سپیتام



www.Sepitam.com