Technical Specification of Sepitam-PS208E-DG

8*10/100Base-T PoE + 2*10/100/1000Base-T RJ45 Uplinks,
Long Distance/ VLAN mode

Description:

Sepitam-PS208E-DG 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 8 10/100 BASE-T ports 30W PoE and 2 Gigabit Ethernet interfaces with inner power system. With a total PoE+ power budget of 150 watts and non-blocking data switching performance, the Sepitam-PS208E-DG 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.

Properties:

♦ Realtek main chipset+ TI PoE-PSE chipset ensure stable performance

♦ Complies with IEEE802.3af/at Standard;

♦ Port 1 support 60W Hi-PoE output; port 2~8 up to 30W

♦ Support unmanaged PoE PD-alive function, reboot frozen PD devices automatically

♦ Support CCTV, VLAN, Default working modes

♦ Flow Control for Full Duplex operation and back pressure for Half Duplex Operation;

Specifications:

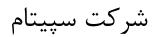| Model	Sepitam-PS208E-DG
Copper Ports	8 10/100BASE-T RJ45 auto-MDI/MDI-X ports 2-10/100/1000BASE-T auto-MDI/MDI-X ports
PoE Ports	8-802.3af/802.3at PoE Injector Ports
Working Mode	CCTV mode: PoE power up to 250M while bandwidth 10Mbps VLAN mode: 1-8 ports are isolated from each other and separately work with the 9/10 ports
Switch Architecture	Store-and-Forward
Switch Fabric	5.6Gbps/non-blocking
Throughput	4.16Mpps @64 bytes
Address Table	2K, Auto--learning, Auto-aging
Share Data Buffer	2.5Mb
Flow Control	IEEE 802.3x pause frame for full-duplex, Back pressure for half-duplex
PoE Standard	IEEE 802.3.af/at; port 1 support up to 60W PoE output, port 2-8 up to 30W

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PSE Power on RJ-45	Mode A 1/2(+),3/6(-), end-span	
PoE Total	120W	
Fan	Fanless	
LED Indicator	Power: Green Solid on- power circuit or current 10/100 T RJ45	work normal, off- power disconnected, blink- port short over-load Interfaces (Port 1 to Port 8):
	LINK/Data Solid on- port	Green) connected, blink- port connected with data transmission.
	PoE (Yellow) Solid on- PoE 10/100/1000RJ	works normally, off- PoE doesn't work 45 (Port 9-Port 10): Green) connected, blink- port connected with data transmission.
	LINK/Data Solid on- port Speed(Yellow) 10/100/1000M	- Solid on; off- doesn't work or speed is 10/100M
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)	
Certification	CE, FCC Class B	
Surge Protection	±4KV	
Dimension	210mm*150mm*35mm	
Weight	<1.2Kg	
Working Temperature	-10 ºC to 45ºC	
Storage Temperature	-20ºC to 70 ºC	
MTBF	50,000hrs	

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