



TYPE: Sepitam-PS216E-GC

16*10/100Base-T PoE + 2*10/100/1000Base-T RJ45

Uplinks+1*Combo TP/SFP For Uplink



Product Description:

Sepitam-PS216E-GC 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 16 10/100 BASE-T ports 30W PoE and 2 Gigabit Ethernet interfaces, one 1000M SFP with inner power system. With a total PoE+ power budget of 300 watts and non-blocking data switching performance, the Sepitam-PS216E-GC 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.

Feature:

- ◆ Realtek main chipset+ TI PoE-PSE chipset ensure stable performance
- ◆ 16*10/100 PoE ports with 2*10/100/1000M and 1*1000M SFP ports for various application
- ◆ Standard AF/AT PoE output, up to 30W per port
- ◆ Support CCTV, 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 Hardware

Specification:

Model	Sepitam-PS216E-GC
Copper Ports	8 10/100 BASE-T RJ45 auto-MDI/MDI-X ports 2 10/100/1000 BASE-T RJ45 auto-MDI/MDI-X ports
Fiber Ports	1-1000BASE-X ports
PoE Ports	8-802.3af/802.3at PoE Injector Ports



Working Mode	CCTV mode: PoE output up to 250M while bandwidth 10Mbps VLAN mode: 1-16 ports are isolated from each other and separately work with the 17~19 ports		
Switch Architecture	Store-and-Forward		
Switch Fabric	9.2Gbps/non-blocking		
Throughput	6.84Mpps @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, up to 30W per port		
PSE Power on RJ-45	Mode A 1/2(+),3/6(-), end-span		
PoE Total	300W		
Fan	Fanless		
LED Indicator	Power: Green	er work normal, off- power disconnected, blink- port short ent over-load 5 Interfaces (Port 1 to Port 16):	
	Solid on- po w circuit or curr 10/100 T RJ4		
	LINK/Data (Green)	ected, blink- port connected with data transmission. s normally, off- PoE doesn't work (Port 17- Port 18): ected, blink- port connected with data transmission. lid on; off- doesn't work or speed is 10/100M	
	Solid on- port con n		
	PoE (Yellow)		
	Solid on- Po E 10/100/1000		
	LINK/Data (Green)		
	Solid on- port con n Speed(Yellow) 10/100/1000M- So		
	1000Mbps SFP Interfaces (Port 19): Green	cted without data transmission	
	Solid on- port connected; blink- port conne		



Network Media(Cable)	10BASE-T: UTP category 3, 5 cable ($\leq 100\text{m}$) 100BASE-TX: UTP category 5,5e cable ($\leq 100\text{m}$) 1000BASE-T: UTP category 5e,6 cable($\leq 100\text{m}$) 1000 Base-X: fiber optical (depends on SFP module)
Certification	CE, FCC Class B
Surge Protection	$\pm 4\text{KV}$
Dimension	295mm*195mm*45mm
Weight	<1.6Kg
Working Temperature	-10 °C to 45°C
Storage Temperature	-20°C to 70 °C
MTBF	50,000hrs



Technical Specification of

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