POWER OVER ETHERNET PORTS

TYPE: Sepitam-PS224E-DC

Description:

This equipment can prepare a field that power and data can feed from a single point, using Power over Ethernet (PoE) over a single cable. One 24 Fast Ethernet ports prepared any 10/100 Mbps link and all ports can supply industry-standard IEEE 802.3af power for every POE standard devices. All data gathered can transmit via 2 combo ports that support 2 giga bit/s with SFP modules.

Regards to using advanced auto-sensing algorithm the **Sepitam-PS224E-DC** gives power only to   IEEE802.3af front-end standard devices, so don't worry about connecting PoE or non-PoE devices to this feeder. Additionally, this good gives up the power when PoE devices are disconnected. Intelligently, this PoE Switch can recognized automatically PoE demands of devices, speed, duplex, and cable type using Auto Uplink™.

Here available 2 mode of management system and un management that you must select when order.

Product features:

All 24 ports support IEEE802.3af independently

Supports power to wireless A.P and IP cameras over Cat-5 cabling

All 24 ports support 10/100 Mbps speed with Auto Uplink™

Each PoE port can prepare more than 15.4Watt

Totally it can prepare about 400 watt on output ports

All compliant power devices under IEEE802.3af standards can feeded

Full duplex mode and back pressure for half duplex mode under IEEE 802.3x flow control standard supported

MAC address table of the PoE Switch **Sepitam-PS224E-DC** with auto-learning and auto-aging is 4K

Special panel indicator with LEDs in order to monitoring power, available link, activity and speed

Available reset pin to manage better

Network management system available to manage and setup the ports

Product Name	PoE Switch with Eight 10/100M Ports and Gigabit Combo Port
Product Model	Sepitam-PS224E-DC
Connector	24x 10/100M copper cable RJ45 PoE ports+ 2*Gigabit combo ports Ports (all ports support MDI/MDIX)
Transfer Mode	Store-And-Forward
Network Medium	10BASE-T: Cat3/4/5 UTP(≤100 meter) 100BASE-TX: Cat5 or more UTP(≤100 meter) 1000BASE-TX: Cat5 or later UTP&SFP(≤100 meters); Uplink
Performance Specifications	Bandwidth: 14.8Gbps (non-blocking) Network Latency (100 to 100M bps): maximum delay less than 20 microseconds Packet Buffer Memory: 4M Address Database Size: 16K MTBF: 100,000 hours
Network Protocols and Standards	IEEE 802.3i 10BASET; IEEE 802.3u 100BASETX; IEEE 802.3x Flow Control; IEEE 802.3af DTE Power via MDI; IEEE 802.3af
LEDs Status	System: power supply; Every Port: connecting, PoE working status
Power	Maximum PoE switch power:400W PoE port power:15.4W(Max) Power input: AC100-240V 50/60Hz; (every country use a custom power plug)
Dimensions/Weight	Dimensions: 440x275x44.5mm Weight: 4870g
Working Environment	Operating Temperature:-20 ° ~ 55 ° C; Storage Temperature: -20 ° ~ 75 ° C; Humidity: 10% ~ 90%, non-condensing; Storage Humidity: 10% ~ 95%, non-condensing; Working Altitude: 3000 m (10,000 ft); Storage Altitude: 3,000 m (10,000 ft)
Radiation	CE mark, commercial FCC Part 15 Class B VCCI Class B EN 55022 (CISPR 22), Class B
Safety	CE Mark ,commercial CE/LVD EN60950

www.sepitam.com

Technical Specification of

Sepitam-PS224E-DC

شرکت سپیتام

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