



Smart Architecture of Espadana

Designing, Production, Customization and Consultant Service
in Network and Fiber Optic System



Technical Specification

SAE-PE24240F-DG-NMS

24 ports PoE 10/100Mbps switch & 2 Up-link Gigabit Combo port (SFP+Rj45)





Product Description

- 24 PoE ports support power over Ethernet for Power Devices, Support IEEE802.3af standard guaranty per ports (15.5 watt per port)
- 24 × RJ45 ports fast ethernet auto-sensing
- 2 × Combo ports (Gigabit SFP + Gigabit RJ45), Uplink ports: 1.25Gbps fiber interface
- Strong, reliable power supply
- 400 watts total power output
- Architecturally store-and-forward protocol
- Natural cooling by using method of Fan less design
- Metal compact package design, suitable for desktop or 1-U rack mount
- Remote Web interface for Switch management

Full Description

This SAE-PE24240F-DG-NMS management PoE switch prepare a field that power and data can feed from a single point, using Power over Ethernet (PoE) over a single cable. 24-fast Ethernet ports and 2-Combo ports (gigabit SFP+ gigabit RJ45) prepare any 1000 Mbps link and the rest of 24ports can supply industry-standard IEEE 802.3af power for every PoE standard devices. Regards to using advanced auto-sensing algorithm the SAE-PE24240F-DG-NMS gives power only to IEEE802.3af front-end 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 manageable PoE Switch SAE-PE24240F-DG-NMS can recognized automatically PoE demands of devices, speed, duplex, and cable type using Auto Uplink™. Remarkably, it has two gigabit fiber ports (SFPs) that helps smart CCTV network designers to improve their planning and use the switch intelligently. Additionally, network planners would control the network parameters via web management system. SAE-PE24240F-DG-NMS made by high quality of components were rigorous screened, have superior performance in stability, environmental adaptability. The product planned in a way of better resistance and ability to corrosion and electromagnetic interference. Power input also made a suitable and reliable types of power, to get more powerful suitability to environment.



Applications

- IP cameras monitoring systems and transmitting systems
- Access points wireless systems and transmission data
- IP telephone, virtual PABX and intelligent unmanned systems
- Management and support Intelligent transportation supervisory (ITS)
- Monitoring TV medical and management
- School, campus, and... monitoring and remote control
- Wireless systems (AP) and transmission data

Technical specification

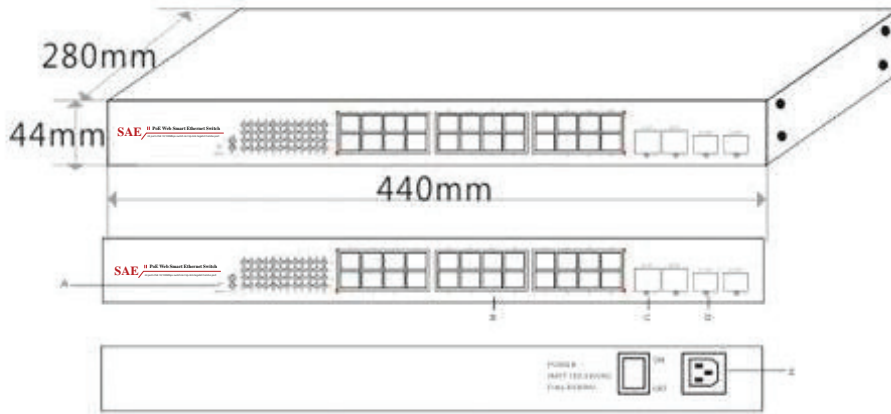
Product	SAE-PE24240F-DG-NMS	
Performance		
Capacity in Millions of Packets per Second (64-byte packets) (Buffer Memory)	6.55M	
Switching Capacity in Gigabits per Second (Gbps) (Bandwidth)	64Gbps (non-blocking)	
Maximum Network Delay in microseconds (us)	maximum delay less than 20(μs)	
MAC Size	1K	
MTBF	190,000hours	
Interface		
Ports	24×PoE 10/100Mbps 2×Up-link 10/100/1000Mbps RJ45 2×1000Mbps SFP slot ports(Combo ports)	
protocol		
Store-And-Forward		
Supported Network Protocols and Standards		
<ul style="list-style-type: none"> ➤ IEEE 802.3i 10BASET ➤ IEEE 802.3u 100BASETX ➤ IEEE 802.3x Flow Control 		
Cable length detection	100m	
Power		
Output	Total: 400W	
Input	AC100-240V 50/60Hz (every country use a custom power plug)	



Environmental Aspects	
Dimension	440x280x44mm
Working environment	Operating Temperature: 0 ° ~ 55 ° C Storage Temperature: -20 ° ~ 75 ° C Operating Humidity: 10% ~ 95%, non-condensing



Product Size Display



- A: Working LED indicator
- B: 24 Port
- C/D: Gigabit TP/SFP Combo Port
- E: 100-240VAC, 50/60Hz

Product Application Display

