Type: SAE-PE16160-FDG -NMS

Technical Specification of SAE-PE16160-FDG -NMS

16 POE ports & 16 port 10/100 switch & 2 Gigabit fiber ports(SFPs)

Managed Ethernet Switch with 16 x 10/100M Ports and 2 Gigabit Combo Ports

- Full transferring data for network devices supported
- 16 x RJ45 ports fast ethernet auto-sensing
- Supports Auto MDI/ MDIX
- Strong, reliable power supply
- 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
- 2xCombo ports (Gigabit SFP + Gigabit RJ45)
- Uplink port: 1.25Gbps fiber interface
- Remote Web interface for Switch management

Product Description

This **SAE-PE16160-FDG-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. One 16-fast Ethernet ports and one 2-Combo ports (gigabit sfp + gigabit RJ 45) prepare any 1000 Mbps link and the rest of 16 ports can supply industry-standard IEEE 802.3af power for every POE standard devices.

Regards to using advanced auto-sensing algorithm the **SAE-PE16160-FDG-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-PE16160-FDG-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-PE16160-FDG-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.

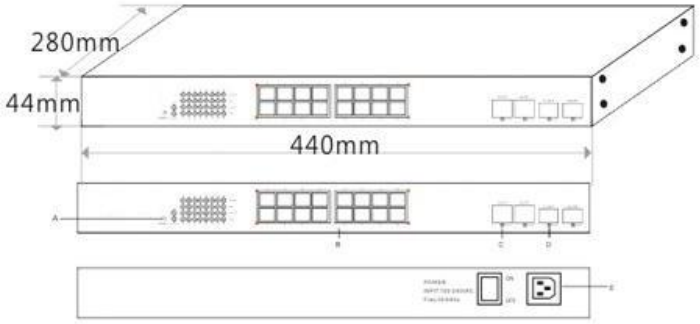
Applications

- IP Camera in CCTV monitoring and transmitting systems
- Digital Radio in transmission systems
- IP telephony , virtual PABX and intelligent unmanned systems
- Management and support Intelligent transportation supervisory （ITS）
- Monitoring TV medical and management
- Tele-Communication System
- School , campus, and… monitoring and remote control
- Wireless systems(AP) and transmission data

Technical spesification

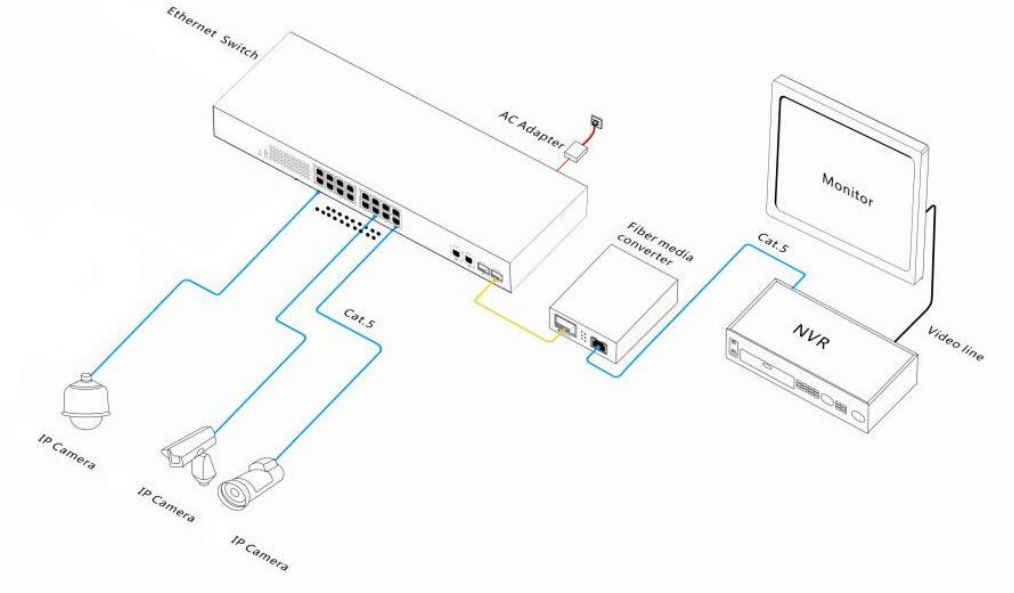
Product name	**SAE-PE16160-FDG-NMS**	
Performance (Switching capacity and forwarding rate)		
Bandwidth	8.8Gbps (non-blocking)	
Network Latency (100 to 100M bps)	maximum delay less than 20 microseconds	
Packet Buffer Memory	2.75M	
Address Database Size	1,000	
MTBF	190,000 hours (about 21 years)	
Interface		
Ports	16-Port 10/100M Base-T + 2x Combo ports (Gigabit SFP + Gigabit RJ45)	
Protocol		
Store-And-Forward		
Standards		
IEEE 802.3i 10BASET	IEEE 802.3u 100BASETX	
IEEE 802.3x Flow Control		
power		
Power input	AC100-240V 50/60Hz (every country use a custom power plug)	
Cable length detection	100m	
Environmental Aspects		
Dimensions	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:16 Port
C/D: Gigabit TP/SFP Combo Port
E:100-240VAC,50/60Hz

Product Application Display



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