PS1024

24 Port 100Mbps PoE switch with 2Gb uplink ports

Features

- 24-Port 10/100Mbps + 2 Gigabit Copper / SFP Combo Uplink port unmanaged PoE switch
- Complies with the IEEE 802.3af standard
- If only 12 POE ports are connected, then device complies with the IEEE 802.3at standard, 25W each port
- Each switch port support auto-negotiation
- Support MAC address auto-learning and auto-aging
- Prevents packet loss with back pressure (Half-duplex) and IEEE 802.3x PAUSE frame flow control (Full-duplex)
- High performance Store and Forward architecture, broadcast storm control, runt / CRC filtering eliminates erroneous packets to optimize the network bandwidth
- Non-blocking switching architecture that forwards and filters frames at full wire-speed for maximum throughput
- 8.8 Gbps Switching Capacity

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Technical Specifications

Model	PS1024
Standards	
Network protocols and standards	IEEE 802.3 10BASE-T
	IEEE 802.3u 100BASE-TX
	IEEE 802.3ab 1000BASE-T
	IEEE 802.3z 1000BASE-X
	IEEE 802.3x Flow Control
	IEEE 802.3af Power over Ethernet
Interface	
Network interface	24 10/100M ports (MDI / MDIX adaptive); ports with PoE features
	2 10/100/1000M Gigabit copper RJ45 ports (MDI / MDIX adaptive)
	2 SFP GBIC fiber module slots
LED	Power light for each port
	Connection Speed Indicator
	PoE Power-on LED
Performance	
Forwarding mode	Store and Forward
Bandwidth	8.8 Gbps (Non-blocking)
Buffer	3Mb
Addressing	48-bit MAC address
Database size	8000
General	
Power Supply	AC 100 ~ 240V
Current Consumption	390W max.
PoE Power	360W
Dimensions (mm)	440 x 350 x 44mm
Weight	5.5Kg

*Design and specifications are subject to change without notice.