

PSE2416

24-Port 10/100M Web Smart PoE+ Switch

IEEE802.3at/af Compliant, Mode-A

Product Overview

Modern business networks are used for increasingly diverse applications – traditional data streams, VoIP voice traffic, video output from digital security cameras and remote control devices to name a few. The range of devices attached to today's converged network often need to be supported not just in terms of data – equipment such as VoIP IP telephones and Wireless Access Points frequently need to be powered in physical locations where mains power is not available or difficult to deliver. Providing power to such devices via an Ethernet UTP cable is an elegant and easy to implement solution.

The 24-Port 10/100Mbps PoE+ Switch offers advanced switching controls and provides power to network devices using Ethernet cables. This scalable and cost effective solution allows a managed network to efficiently expand to previously unattainable levels.

The feature rich 24-port switch offers advanced network management, Link Aggregation, Trunking and QoS technology to meet the accelerating demand for secure manageable networks. LED displays show device status for easy power management and troubleshooting. PoE technology conveniently eliminates the need to install networked devices, such as PSE808-G IP cameras and access points, near a power outlet, thereby reducing equipment and installation costs.

compatible to IEEE802.3at. It can power both existing 10/100Base-T network devices Wi-MAX and wireless IEEE 802.11n access points.

Ordering Information

Part Number	Description
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PSE2424-	Web Smart , 24-Port 10/100M, Mode-A, IEEE802.3 at, Internal Power /400W
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PSE2416-	24-Port 10/100M w/16 POE, Mode-A, IEEE802.3 af, Internal Power /250W
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PSE2408-	24-Port 10/100M w/ 8 POE, Mode-A, IEEE802.3 at, Internal Power /250W
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PSE2416

PSE2416 Features

- Up to 16W of Power on
- IEEE 802.3af backward compatible
- Compatible With All IEEE 802.3af or Legacy
- Safe: Low Power Devices Receive Only the Power They Need
- Safe and Reliable Power to WLAN Access Points
- Automatic Detection and Protection of Non-standard Ethernet Terminals
- Ethernet Terminals
- Supports 10/100 Base-T applications
- Compact Design Fits Easily in WLAN Access
- Plug-and-Play no configuration required
- Internal power supply
- Easy installation and maintenance
- Save up to 83% power with Green Technology
- complies to IEEE 802.3af PoE standard and is backward
- backplane bandwidth 4.8Gbps

Specifications

Pass Through Data Rates : PSE2416 : 24 Port 10/100 Switch with/ 16 ports PoE

LED : Power, Run , Link Act , PoE(Orange) ,

Power over Ethernet Output

Pin Assignment and Polarity: 1/2 (+), 3/6 (-)

Output Power Voltage: 48/54 Vdc

User Port Power: > 15.4Watts /350ma

Total Power: WSP:2424/ 400W ;PSE2416/250W,PSE2408 /250W

Input Power AC Input Voltage: 100 to 240 Vac

Requirements AC Input Current: 4.7A @ 100-240 Vac

AC Frequency: 50 to 60 Hz

Dimensions (W x D x H): 440 mm x 250 mm x 44mm

Weight : 4Kg

Indicators: System Indicator: AC Power (Green)

User Indicator: Channel Power

Connectors: Shielded RJ-45, EIA 568A and 568B

Environmental Conditions :

Operating Ambient Temperature: -10 to 45oC

Reliability MTBF: 296,000 hrs. @25oC

Thermal Rating 27 BTU/Hr (@240VAC)

Warranty 1-year

Regulatory IEEE 802.3at, IEEE 802.3af,

Compliance RoHS Compliant , CE

Safety Approvals EN 60950:2006

