

PoE-816WS

16 Port 10/100Mbps Web-Managed PoE Switch, w/16 PSE port

Overview

The PoE-816WS is 16-port 10/100M PoE Web Smart Switch that is designed for small or medium network environment to strengthen its network connection. This product is compact in size, making it ideal for Desktop users with limited space. It also gives you the option of installing it in a 19" cabinet by rack-mount kits or underneath a desk.



IEEE 802.3af Power over Ethernet (PoE) ports

PoE-816WS features 8 IEEE 802.3af Power over Ethernet (PoE) ports supplying up to 15.4 watts per port. This product can convert standard 100~240V/AC power into low-voltage DC that runs over existing LAN cable to power up IEEE 802.3af compliant network accessories. It also features PoE awareness to verify whether the network device receive power is IEEE 802.3af compliant, or only the data will be sent through LAN cable. By adding PoE-816WS to existing networking, installing networking products such as Access Points and IP cameras can be easily managed and set up. Wireless device deployments are easily located with available power outlets and network administrators don't need to use heavy AC power adapters anymore.

Exceptionally Smart

PoE-816WS 16-port PoE Web Smart Fast Ethernet Switch features management ports that can be managed through Web Browser and provides Smart features that are ideal for simple QoS/CoS applications and basic monitoring tools to improve network efficiency. Its security and management features, such as bandwidth control, and VLAN (IEEE 802.1Q VLAN tagging and port-based VLAN) to secure your network. Through a Web-based interface, an administrator can set up VLANs to segregate traffic, QoS to prioritize mission-critical data and link aggregation to create fat traffic pipelines. All of these features offer extra protection on the network edge. Best of all, the password-protected configuration interface can be accessed remotely.

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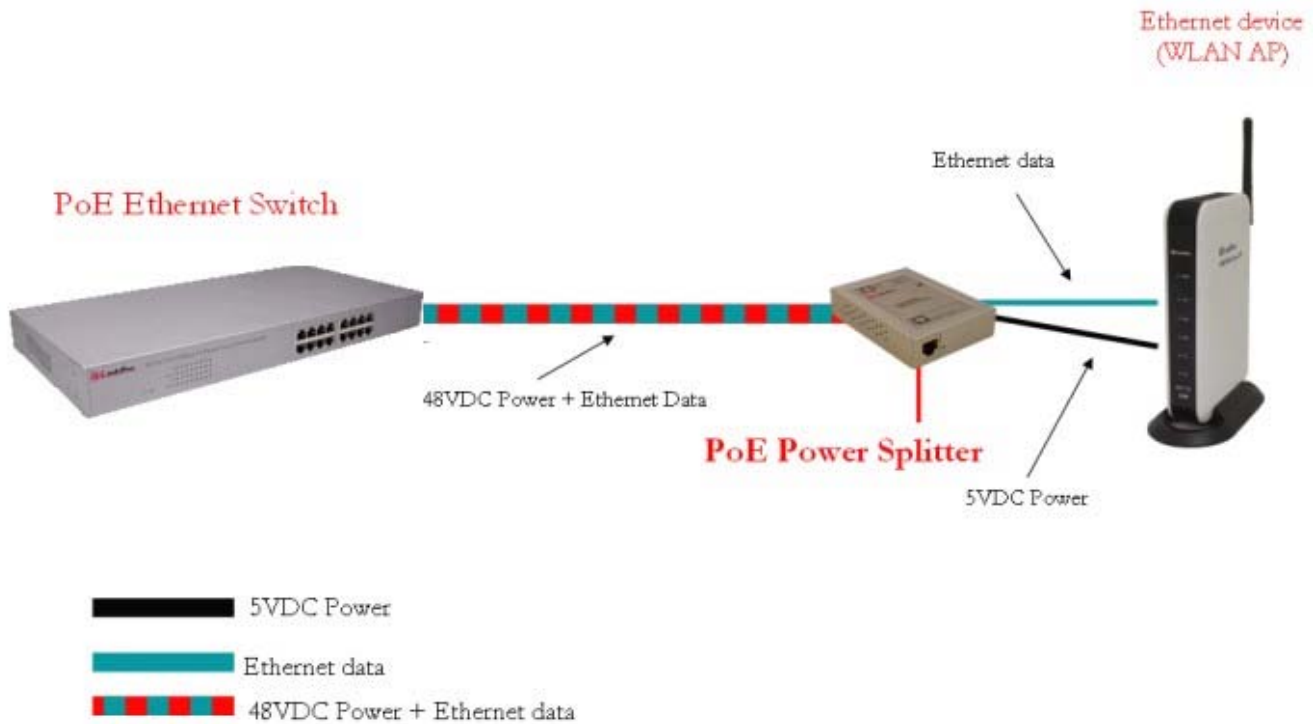
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Specifications

Standards	<ul style="list-style-type: none"> ● IEEE 802.3 10BaseT ● IEEE 802.3u 100BaseTX ● IEEE 802.3x Flow Control ● IEEE 802.3ad Trunk (Link Aggregation) ● IEEE 802.3af Power Over Ethernet (PoE) ● IEEE 802.1Q VLAN (Port Based and Tag Based) ● IEEE 802.1p QoS ● IEEE 802.1x Port Base Network Access Control ● IEEE 802.1d Spanning Tree Protocol ● IEEE 802.1w Rapid Spanning Tree Protocol
Features	<ul style="list-style-type: none"> ● Number of Ports: 16 PSE/Power over Ethernet Ports ● MAC Address: 4K ● Buffer Memory: 1.625Mb
Smart Features	<ul style="list-style-type: none"> ● VLAN Setting ● Port VLAN: 16 ● Tagged VLAN: 32 ● VLAN ID : 1~ 4094 ● Trunking Setting ● Trunk Groups : 2 (1~4 port for each group) ● QoS Setting ● Quality of Service: up to 4 queues ● Port Security filter ● MAC Address based ● TCP/UDP Port based ● Port Management ● Port configuration ● Port Mirroring ● Bandwidth Control ● Broadcast Strom Control, ● PoE On/Off Control ● IGMP Snooping V1/V2

	<ul style="list-style-type: none"> ● Spanning Tree Protocol / RSTP ● Backup / Recovery Configuration
Filtering/Forwarding Rates	<ul style="list-style-type: none"> ● 10Mbps port - 14,880pps ● 100Mbps port - 148,800pps
Transmission Media	<ul style="list-style-type: none"> ● 100BaseTX Cat. 5 UTP/STP ● 10BaseT Cat. 3, 4, 5 UTP/STP
Led Indicators	<ul style="list-style-type: none"> ● Per Unit: Power ● Per Port: Link / Act
Power Input	<ul style="list-style-type: none"> ● 100~240V/AC, 50~60Hz
Power Output	<ul style="list-style-type: none"> ● 48V/DC Per Port Output – 15.4 W Max Per Port ● 16 Ports at Full 15.4 W Output Supported
Power Consumption	<ul style="list-style-type: none"> ● 260 Watts (Max)
Dimensions	<ul style="list-style-type: none"> ● 440 x 220 x 44 mm (L x W x H)
Weight	<ul style="list-style-type: none"> ● 3.9 kg
Storage Temperature	<ul style="list-style-type: none"> ● -20 to 90°C
Operating Temperature	<ul style="list-style-type: none"> ● 0 to 50°C
Humidity	<ul style="list-style-type: none"> ● 10 to 90% RH (non-condensing)
Regulatory Compliance	<ul style="list-style-type: none"> ● FCC Class A, CE

Application



Ordering Information

POE-816WS: 16 Port 10/100Mbps Web-Smart PoE Switch w/16 PSE port

** Product specification subject to change without notice.*

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