

PoE-8242S

24 Port 10/100Mbps + 2 Port Gigabit Combo TP/SFP PoE Switch

Overview

Introduction

POE-8242S is 24-port 10/100M + 2 Combo Gigabit Copper / 2 SFP Rack-mount Gigabit Ethernet Switch that is designed for medium or large network environment to strengthen its network connection. Including rack-mount brackets, the 19" size fits into your rack environment. It is a superb choice to boost your network with better performance and efficiency.



IEEE 802.3af Power over Ethernet (PoE) ports

POE-8242S features 24 IEEE 802.3af Power over Ethernet (PoE) ports supplying Maximum 390Watt. 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-8242S 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.

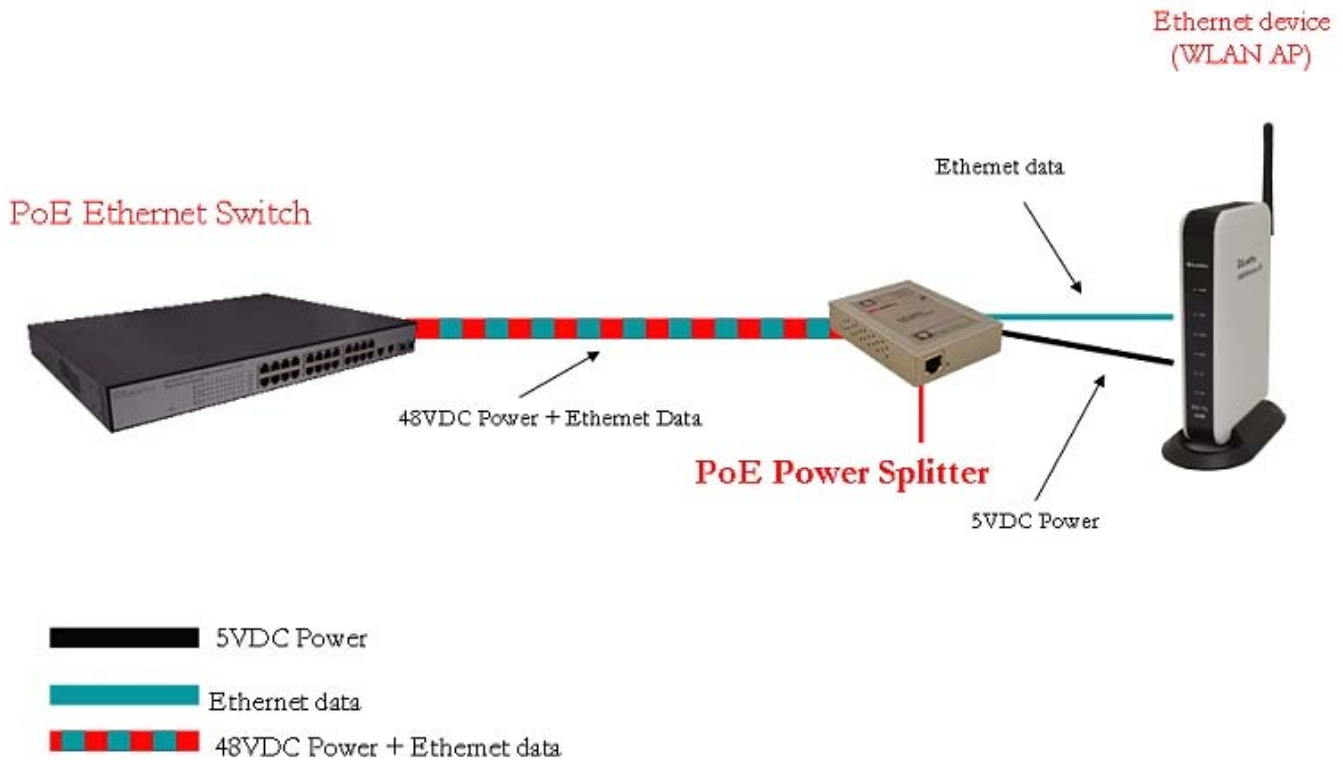
2 Combo Gigabit Copper / 2 SFP Open Slots

POE-8242S supports 2 Combo Gigabit Copper or 2 SFP open slots to uplink to servers, storage, or other switching devices for long loop reach applications

Specifications

Standards	<ul style="list-style-type: none"> ● IEEE 802.3 10BaseT ● IEEE 802.3u 100BaseTX ● IEEE 802.ab 1000BaseT ● IEEE 802.3z 1000BaseSX/LX ● IEEE 802.3x Full-duplex and Flow Control
Features	<ul style="list-style-type: none"> ● Number of Ports: ● 10/100BaseTX with RJ-45 Connectors: 24 ● 10/100/1000BaseT with RJ-45 Connectors: 2 ● Combo SFP Open Slots: 2 ● MAC Address: 4K ● Buffer Memory: 2.75Mb
Filtering/Forwarding Rates	<ul style="list-style-type: none"> ● 10Mbps port - 14,880pps ● 1000Mbps port – 1,488,000pps ● 100Mbps port - 148,800pps
Transmission Media	<ul style="list-style-type: none"> ● 1000BaseT Cat. 5E UTP/STP ● 10BaseT Cat. 3, 4, 5 UTP/STP ● 100BaseTX Cat. 5 UTP/STP
Led Indicators	<ul style="list-style-type: none"> ● Per Unit: Power ● Per Port: Link/Act, PoE Act/Status
Weight	<ul style="list-style-type: none"> ● 4 kg
Operating Temperature	<ul style="list-style-type: none"> ● 0 to 40°C
Power Requirement	<ul style="list-style-type: none"> ● 100~240V/AC, 50~60Hz
Power Consumption	<ul style="list-style-type: none"> ● 390 Watts (Max)
Dimensions	<ul style="list-style-type: none"> ● 440 x 310 x 44 mm (L x W x H)
Storage Temperature	<ul style="list-style-type: none"> ● -20 to 70°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-8242S : 24 Port 10/100Mbps + 2 Gigabit Combo TP/SFP PoE Ethernet Switch
(24 PoE ports), Full-power version (max. 390W)**

** Product specification subject to change without notice.*

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