Micronet®
Making Communication Easier

24 Gigabit Web Smart PoE Switch

Model No. SP6524PWS

Introduction

Micronet SP6524PWS is 24-port 10/100/1000M PoE web smart switch, it also comes with four additional mini-GBIC (SFP) slots for supporting Gigabit fiber expansion. The multi-function switch is designed for large network environment or system integrators to strengthen its network connection. It consists of 24 PSE/PoE ports. The capability can help solve the limitation of the power outlet location and offer system designer a flexible solution to locate the network device or power device (PD) anywhere. It also gives you the option of installing it in a 19" cabinet by rack-mount kits. SP6524PWS features 24 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/at compliant network accessories. It also features PoE awareness to verify whether the network device receive power is IEEE 802.3af/at compliant, or only the data will be sent through LAN cable. It can detects the presence of 802.3af compliant devices, supplies power to different appliances, such as IP Camera, wireless AP or IP Phone, to enable a unified supply of data, voice, video and power over standard Cat.5, 5E, 6, and 7 twisted pair cable.

Key Features

- Provide 24 IEEE 802.3af PoE ports, or 12 IEEE 802.3at PoE ports and power supplying up 370 Watts totally
- Support VLAN Tagging (IEEE 802.1Q) and protected port feature for port isolation
- Support Link Aggregation (IEEE 802.3ad) and QoS (DSCP/IEEE 802.1p) feature
- Support IGMP Snooping, SNMP v1 features
- Support Broadcast Storm Protection, port mirroring features
- Support Port Mirroring on one Ethernet port and copy the port data to another port for traffic analysis
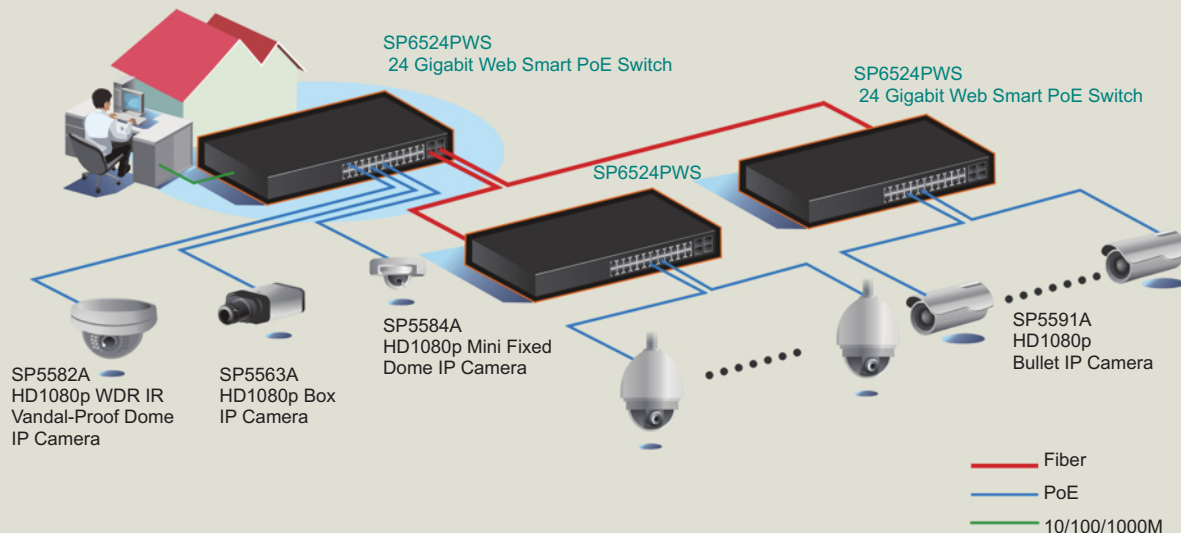- Provide Mozilla Firefox or Microsoft Internet Explorer Web Access and Management

Application

Related Products
SP5591A HD1080p Bullet IP Camera
SP5584A HD1080p Mini Fixed Dome IP Camera
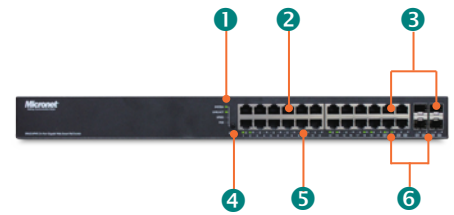
SP6524PWS 24 Gigabit Web Smart PoE Switch

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SP6524PWS

SP5584A HD1080p Mini Fixed Dome IP Camera

SP5591A HD1080p Bullet IP Camera

SP5582A HD1080p WDR IR Vandal-Proof Dome IP Camera

SP5563A HD1080p Box IP Camera

Fiber
PoE
10/100/1000M

24 Gigabit Web Smart PoE Switch

SPECIFICATION AND PRODUCT FEATURES

Model	SP6524PWS
Standard	• IEEE802.3, 10Base-T • IEEE802.3z, 1000Base-SX • IEEE802.3u, 100Base-TX • IEEE802.3z, 1000Base-LX • IEEE802.3u, 100Base-FX • IEEE802.3, 1000Base-T • IEEE802.3ab, 1000Base-T
Interface	• 20 x 10/100/1000M, RJ-45 (PoE) ports • 4 x combo mini-GBIC Slot
Feature	• Auto Negotiation • Auto MDI/MDI-X • IEEE802.3x, Flow Control • IEEE802.3ad, Link Aggregation(LACP) • Protocol-based VLAN • IEEE802.1q Tag-based VLAN • Port Mirroring • Jumbo Frame • Broadcast Storm • IGMP V1/V2/V3
QoS	• IEEE802.1p • DSCP
Security	Port Self-Loop Detection
Management	• Telnet • Web-based HTTP • Cable Diagnostics • Firmware Upgradable
SNMP	SNMPv1
Environment	Operating: 0~40ºC Storage: -20~70ºC
Power	100~240 VAC, 50~60Hz, 370 Watts in total
Dimension	430 x 350 x 44 mm(W x D x H)
Weight	6.0 kg
Emission	CE

The product specifications are subject to change without prior notice

ORDERING INFORMATION

Model	Description
SP6524PWS	24 Gigabit Web Smart PoE Switch

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❶ System LED
❷ 10/100/1000 Base-T RJ-45 ports
❸ 100/1G SFP Combo ports
❹ Mode button
❺ TP Port Status LEDs
❻ Combo port Status LEDs

COMPANION PRODUCTS

Consider the following Micronet products as a factor in your network planning.

Ethernet Switch
Industrial Ethernet
IP Surveillance
Wireless LAN
VDSL• ADSL and Broadband
IP Telephony
KVM Switch
Network Appliance
Structured Cabling System