

# SS-POESW24P2G-450



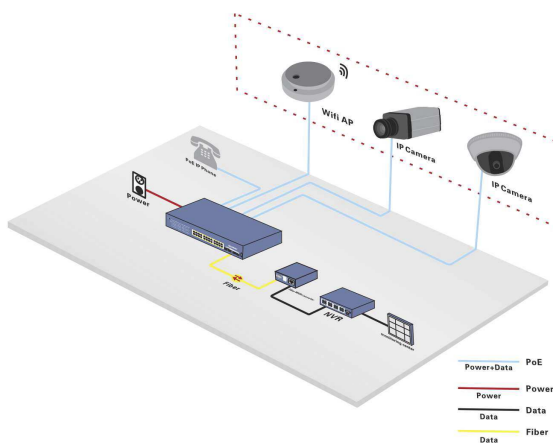
## 24 Port PoE Fiber Switch



### Introduction:

The 24 ports PoE Switch is designed for growing businesses that want control over their network without the cost and complexity of a full Layer 3 management implementation. This PoE capable Switch provides power and data using built-in IEEE 802.3 af/at PoE on all 24 ports. In addition, SS-POESW24P+2G-450 offers an intuitive Web based management tool for quick and easy deployment and configuration making it ideal for deploying access points, VoIP phones and IP based surveillance Cameras.

### Application Diagram:



### Ordering information:

Alarm CCTV  
41101 albrae street  
Fremont, CA 94538, USA  
TEL: (510)279-9988  
E-mail:sales@alarmcctv.com

### Features:

- Fully IEEE802.3af/at standard compliant
- Support PoE power up to 15.4W for each PoE ports
- Auto detect powered device(PD)
- Safe and reliable power to most of PoE end device
- Plug & Play. No configuration required

### Specification:

Network Standards	<ul style="list-style-type: none"><li>• IEEE802.3i 10BASE-T</li><li>• IEEE802.3u 10BASE-TX</li><li>• IEEE802.3X Flow Control</li><li>• IEEE802.3af Power over Ethernet</li></ul>
PoE Power	<ul style="list-style-type: none"><li>• 15.4 per port(IEEE802.3af)</li><li>• Wiring:Data provided over pairs over1/2 and3/6</li><li>• Cable:Unshielded UPT cat.5 or higher</li></ul>
Processing types	<ul style="list-style-type: none"><li>• Store-and-forward</li><li>• Half-duplex back pressure and IEEE802.3x full-duplex flow control</li></ul>
Address database Table Size	<ul style="list-style-type: none"><li>• 8000MAC address</li></ul>
Buffer memory	<ul style="list-style-type: none"><li>• 3MB embedded memory per unit</li></ul>
Network Latency	<ul style="list-style-type: none"><li>• Less than 20us for 64-byte frames in Store-and-forward mode for 100Mbps to 100Mbps transmission</li></ul>
Administrative Switch Management	<ul style="list-style-type: none"><li>• -IEEE802.1 Q static VLAN (128 groups,static)</li><li>• -IEEE802.1p Class of service (CoS)</li><li>• -Port based QoS</li><li>• -DSCP-based QoS</li><li>• -IEEE802.3 and link aggregation (Manual or LACP)</li><li>• -IEEE802.1 D Spanning Tree Protocol</li><li>• -SNMP v1,V2c,v3</li><li>• -RFC 1213 MIB II</li><li>• -RFC 1643 Ethernet interface MIB</li><li>• -RFC 1493 bridge MIB</li><li>• -RMON Group 1,2,3,9</li><li>• -RFC 2131 DHCP client</li><li>• -IEEE802.1x</li><li>• -Port-based security by locked MAC addresses</li><li>• -MAC ACL</li><li>• -Storm control for broadcast,multicast and unicast packets</li></ul>
Network ports	<ul style="list-style-type: none"><li>• -24 10/100 Mbps auto sensing Fast ethernet ports</li><li>• -4 10/100/1000 Mbps auto-sensing Gigabit</li></ul>
	<ul style="list-style-type: none"><li>• Ethernet switching ports (RJ-45)</li><li>• -2 Dual Personality SFP ports</li></ul>