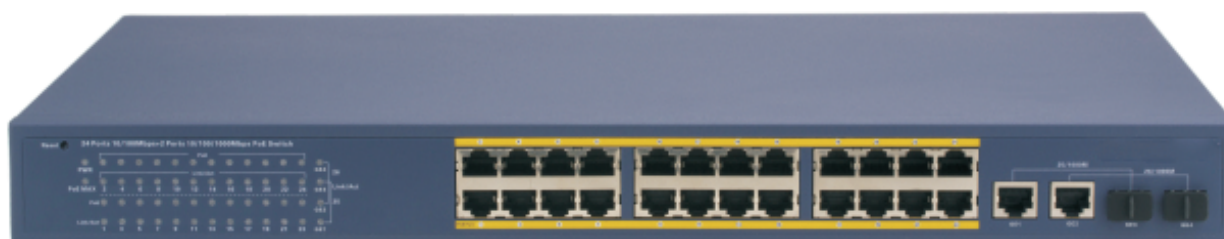


## **POE-SW24PG-2GF-450**

24 ports 10/100/1000Mbps High Power PoE Fiber switch



### **Features**

- Fully IEEE802.3af/at standard compliant
- Support PoE power up to 15.4/25.5W for each PoE ports
- Auto detect powered device(PD)
- Safe and reliable power to most of PoE end device
- Plug & Play. No configuration required

### **Introduction**

Winic 24 ports PoE Switches is 10/100/1000Mbps unmanaged PoE switches. It is designed for growing businesses that want control over their network. Easy Installation and Cable Connection. As data and power are transmitted over one cable, the POE-SW24PG-2GF-450 does not need a second cable and electrical outlets on the wall, ceiling or any unreachable place. Thus, it helps to lower the installation costs and simplify the installation effort. All the RJ45 copper interfaces of the POE-SW24PG-2GF-450 support 10/100/1000Mbps auto-negotiation for optimal speed detection through RJ45 Category 6, 5 or 5e cable. It also supports standard auto-MDI/MDI-X that can detect the type of connection to any Ethernet device without requiring special straight-through or crossover cables.

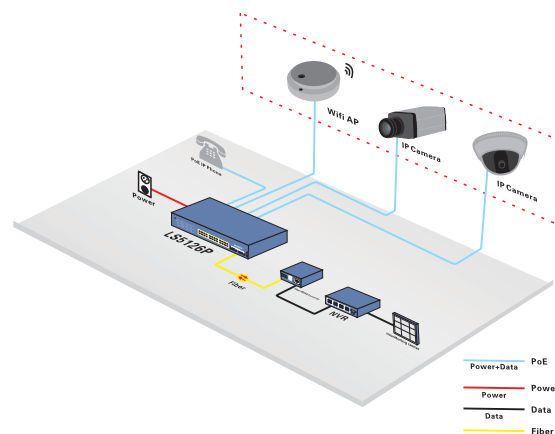
# POE-SW24PG-2GF-450

## 24 ports 10/100/1000Mbps High Power PoE Fiber switch

### Specifications

Network Standards	<ul style="list-style-type: none"> <li>IEEE802.3i 10BASE-T</li> <li>IEEE802.3u 100BASE-TX</li> <li>IEEE802.3X Flow Control</li> <li>IEEE802.3af/IEEE802.3at Power over Ethernet</li> </ul>
PoE Power	<ul style="list-style-type: none"> <li>15.4/25.5W per port</li> <li>Wiring: Data provided over pairs over 1/2 and 3/6</li> <li>Cable: Unshielded UTP 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>
Backplane Bandwidth	<ul style="list-style-type: none"> <li>8.8Gbps</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>
LED Indicator	<ul style="list-style-type: none"> <li>Power, Link/Act, PoE Max</li> </ul>
Intelligent PoE Control	<ul style="list-style-type: none"> <li>Over Temperature</li> <li>Power Limite</li> <li>PoE Classification</li> </ul>
Size	<ul style="list-style-type: none"> <li>440*285*44</li> </ul>
Weight	<ul style="list-style-type: none"> <li>3.88kg</li> </ul>
Working Temperature	<ul style="list-style-type: none"> <li>Working Temperature: -10℃~40℃</li> <li>Storing Temperature: -40℃~70℃</li> <li>Working Humidity: 10%~90%</li> <li>Storing Humidity: 50%~90%</li> </ul>
Network ports	<ul style="list-style-type: none"> <li>24 10/100 Mbps auto-sensing Fast PoE Ethernet Ports</li> <li>4 10/100/1000 Mbps auto-sensing Gigabit uplink Ports</li> <li>Ethernet switching ports (RJ-45)</li> <li>-2 Dual Personality SFP ports</li> </ul>

### Application Diagram



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