

# W-POESW16P-2G-450

## 16 ports Pot Fiber switch with 10/100/1000Mbps Uplink



### Features:

- Fully IEEE802.3af/at standard compliant
- Support PoE power up to 15.4W/30W for each PoE ports
- Auto detect powered device(PD)
- Safe and reliable power to most of PoE end device
- 10/100Mbps Supported

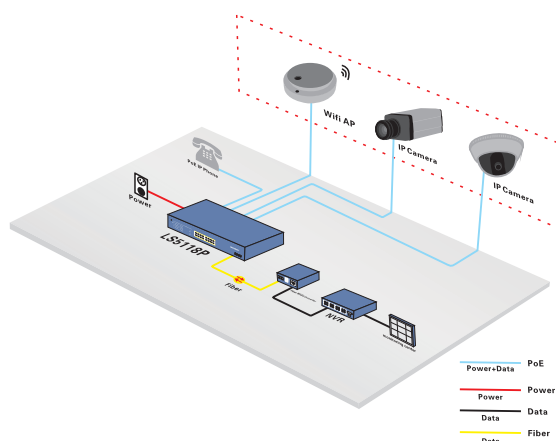
### Specification:

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/at Power over Ethernet</li> </ul>
PoE Power	<ul style="list-style-type: none"> <li>• 15.4 per port(IEEE802.3af) /30W per port (IEEE802.3at)</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	• 8000MAC address
Buffer memory	• 3MB embedded memory per unit
Network Latency	• Less than 20us for 64-byte frames in Store-and-forward mode for 100Mbps to 100Mbps transmission
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>• 16 10/100 Mbps auto-sensing Fast PoE Ethernet Ports</li> <li>• 4 10/100/1000 Mbps auto-sensing Gigabit uplink Ports</li> </ul>
	• Ethernet switching ports (RJ-45)
	• -2 Dual Personality SFP ports

### Introduction:

Winic 16 ports PoE Switches fill the gap between unmanaged and fully managed switches.It is designed for growing businesses that want control over their network without the cost and complexity of a full Layer 2 management implementation. This PoE-capable Switch, provides power and data using built-in IEEE 802.3af/at PoE on all 16ports. In addition,W-LS5118P 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:

W-LS5118P16 ports 10/100M PoE switch with 2 10/100/1000 Fiber ports ,Built in 250W Power budget  
W-LS5118P-450W 16 ports 10/100M PoE switch with 2 10/100/1000 Fiber ports Built in 450W Power budget

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Design and specifications are subject to change without notice.