



**WI-PMS326GF**  
**24GE+2SFP Ports**  
**48V L2 Managed PoE Switch**  
**with 24-Port PoE**  
**Data sheet**

## Highlights

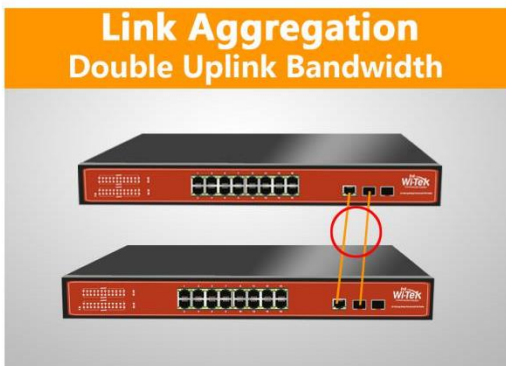
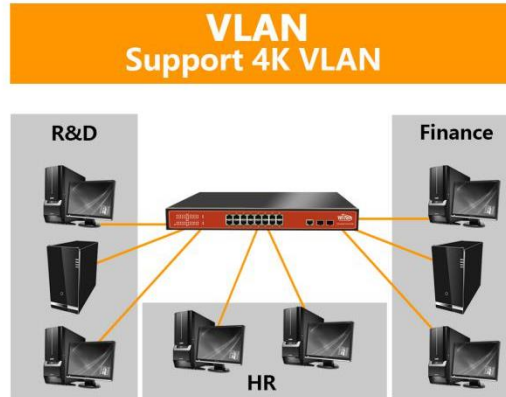
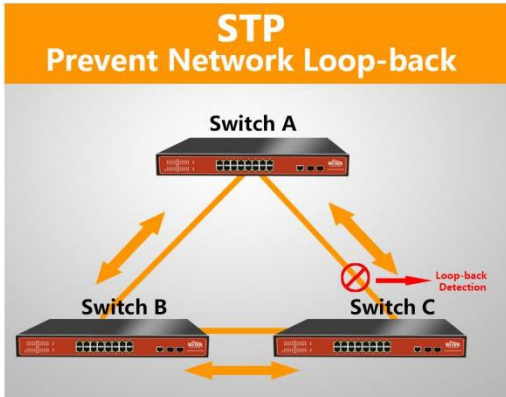
- 24GE+2SFP Full Gigabit Switch with 24 PoE ports
- Internal power adapter supply 400W output power
- L2/L3/L4 QoS and IGMP snooping optimize voice and video application
- Support STP/RSTP
- Up to 4K QVLANS simultaneously
- Link Aggregation Control Protocol (LACP)
- WEB/CLI managed modes, SNMP, bring abundant management features

## Product



## Typical Applications





**Description**

**What This Product Does**

24 gigabit L2 managed switch WI-PMS326GF provides 24 10/100/1000Mbps ports. The switch provides high performance, enterprise-level QoS, advanced security strategies and rich layer 2 management features. Moreover, the switch also comes equipped with 2 gigabit SFP slots, expanding your network flexibly. WI-PMS326GF is the cost-effective network solution for the ideal small and medium business.

WI-PMS326GF has robust security and management features. The IP-MAC-Port-VID Binding and Access Control List (ACL) functions protect against broadcast storms, ARP

and Denial-of-Service(DoS) attacks, etc. Quality of Service (QoS, L2 to L4) provides enhanced traffic management capabilities to move your data smoother and faster. Anymore, the easy-to-use web management interfaces, along with CLI, SNMP, mean faster setup and configuration with less downtime. For workgroup and departments requiring cost-sensitive Layer 2 Switch and gigabit capability, Wi-Tek L2 managed Switch WI-PMS326GF provides you the ideal access-edge solution.

## **Secure Networking**

Wi-Tek this WI-PMS326GF provides IP-MAC-Port-VID Binding, Port Security, Storm control and DHCP Snooping which protect against broadcast storms, ARP attacks, etc. It integrates some typical DoS attacks to select. You can protect these attacks more easily ever than before. In addition, the Access Control Lists (ACL, L2 to L4) feature restricts access to sensitive network resources by denying packets based on source and destination MAC address, IP address, TCP/UDP ports and even VLAN ID.

## **Advanced QoS features**

To integrate voice, data and video service on one network, the switch applies rich QoS policies. Administrator can designate the priority of the traffic based on a variety of means including IP or MAC address, TCP or UDP port number, etc, to ensure that voice and video are always clear, smooth and jitter free.

## **Abundant Layer 2 features**

For more application of layer 2 switches, WI-PMS326GF supports a complete lineup of layer 2 features, including 802.1Q tag VLAN, Port Isolation, Port Mirroring, STP/RSTP, Link Aggregation Control Protocol and 802.3x Flow Control function. Any more, the switch provides advanced features for network maintenance. Such as Loop Back Detection,

Cable Diagnostics and IGMP Snooping. IGMP snooping ensures the switch intelligently forward the multicast stream only to the appropriate subscribers while IGMP throttling & filtering restrict each subscriber on a port level to prevent unauthorized multicast access.

## Specifications

HARDWARE FEATURES	
<b>Interface</b>	24 10/100/1000Mbps RJ45 Ports (Auto Negotiation/Auto MDI/MDIX) 2 1000Mbps SFP Slots 1 Console Port
<b>Network Media</b>	10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) 100BASE-TX/1000Base-T: UTP category 5, 5e, 6 or above cable (maximum 100m) 1000BASE-X: MMF, SMF 1000Base-L X:62.5µm/50µm MM(2m~550m) or 10µm SMF(2m~5000m)
<b>Fan Quantity</b>	2 Fan
<b>Power Budget</b>	400W
<b>Internal Power Supply</b>	AC 110~240V 50/60HZ
<b>PoE Ports (RJ45)</b>	Standard: 802.3 af/at compliant PoE Ports: Port1- Port24 Power Supply: 400W

<b>HARDWARE FEATURES</b>	
<b>Exchange Capacity</b>	52G
<b>Packet Forwarding Rate</b>	38.7Mpps
<b>Mac Address Table</b>	16K
<b>Packet Buffer Memory</b>	12Mb
<b>Jumbo Frame</b>	10240 Bytes
<b>Dimensions</b>	Product Size: 440mm* 220mm*44mm (L*W*H)
<b>Protection Leve</b>	Lightning protection 6KV 6KV ESD Contact discharge

<b>SOFTWARE FEATURES</b>	
<b>Quality of Service</b>	Support 802.1p CoS/DSCP priority Support 4 priority queues Queue scheduling: SP, WRR, SP+WRR Port/Flow- based Rate Limiting
<b>L2 Features</b>	IGMP Snooping V1/V2/V3 802.3ad LACP (Up to 8 aggregation groups, containing 8 ports per group) Spanning Tree STP/RSTP/MSTP

## SOFTWARE FEATURES

	<ul style="list-style-type: none"><li>Port isolation</li><li>BPDU filtering/guard</li><li>TC/Root protect</li><li>Loop back detection</li><li>802.3x Flow Control</li></ul>
<b>VLAN</b>	<ul style="list-style-type: none"><li>Supports up to 4K VLANs simultaneously (out of 4K VLAN IDs)</li><li>Port/ MAC/Protocol-based VLAN</li><li>Management VLAN configuration</li></ul>
<b>Access Control List</b>	<ul style="list-style-type: none"><li>L2~L4 package filtering based on source and destination MAC address, IP address, TCP/UDP ports, 802.1p, DSCP, protocol and VLAN ID;</li><li>Time Range Based</li></ul>
<b>Security</b>	<ul style="list-style-type: none"><li>IP-MAC-Port-VID Binding</li><li>IEEE 802.1X Port/MAC Based authentication, Radius, Guest VLAN</li><li>DoS Defence</li><li>Dynamic ARP inspection (DAI)</li><li>SSH v1/v2</li><li>SSL v2/v3/TLSv1</li><li>Port Security</li><li>Broadcast/Multicast/Unknown-unicast Storm Control</li></ul>
<b>Management</b>	<ul style="list-style-type: none"><li>Web-based GUI and CLI management</li><li>SNMP v1/v2c/v3, compatible with public MIBs</li><li>DHCP/BOOTP Client, DHCP Snooping, DHCP Option82</li><li>CPU Monitoring</li></ul>

## SOFTWARE FEATURES

Port Mirroring  
Time Setting: SNTP  
Integrated NDP/NTDP feature  
Firmware Upgrade: TFTP & Web  
System Diagnose: VCT  
SYSLOG & Public MIBS

## OTHERS

### Certification

CE, FCC, RoHS

### Package Contents

POE Switch  
Electric Line  
Rack-Mount Kit  
Foot Pad  
Guide Book/Warranty Card

### Environment

Working Temperature:  
-10°C~55°C  
Storage temperature :  
-40°C~70°C  
Working Humidity :  
10%~90% RH  
non-condensing  
Storage Humidity:  
5%~90% RH non-  
condensing