

L2 Management PoE Switch

WI-PMS310GF | WI-PMS312GF | WI-PMS318GF | WI-PMS320GF | WI-PMS326GF | WI-PMS328GF

Overview

Wi-Tek L2 Management PoE Gigabit Ethernet Switch Provide flexible and high-cost performance full-gigabit access and uplink ports, support complete security protection mechanism, perfect ACL/QoS policies and flexible VLAN functions, easy to manage and maintain, and meet users' needs for network equipment that is easy to manage, high security, low cost Cost networking requirements, is the preferred networking equipment for small and medium-sized enterprises

Features Flexible VLAN Division

In the enterprise office network, in order to isolate network access between different departments to avoid PCs infected by virus affecting the entire network, it is necessary to divide the interior into different VLANs to isolate the broadcast domain and improve the stability of the network. Wi-Tek Cloud Switch provides a convenient and flexible way to divide VLANs, allowing you to assign the ports to different VLANs as needed. Users in different VLANs do not affect each other, creating a more stable network for the users.

Advanced QoS features

To integrate voice, data and video service on one 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 jitters free. In conjunction with the Voice VLAN the switch supporting, the voice applications will operate with much smoother performance.



Reliable protection

Support STP / RSTP / MSTP Spanning Tree Protocol to eliminate layer 2 loops and implement link backup. Support port aggregation to effectively increase link bandwidth, achieve load balancing, link backup and enhance link reliability.

Enterprise Level Management Features

Easy to use and manage. It supports various user-friendly standard management features, such as intuitive web-based Graphical User Interface (GUI), industry-standard Command Line Interface (CLI), SNMP (v1/v2c/v3), and RMON. This allows the switch to provide valuable status information and send reports on abnormal events.



Specifications

Products		WI-PMS310GF	WI-PMS312GF	WI-PMS318GF
Hare	dware Version			
Inter	face	8x10/100/1000Mbps RJ45 Ports 2x1000Mbps SFP Slots 1xConsole Port	8x10/100/1000Mbps RJ45 Ports 4x1000Mbps combo SFP Slots 1xConsole Port	16x10/100/1000Mbps RJ45 Ports 2x1000Mbps SFP Slots 1xConsole Port
Port	Standard	IEEE 802.3i:10BASE-T Ethernet; IEEE 802.3u:100BASE-X Fast Ethernet; IEEE 802.3ab:1000BASE-T Gigabit Ethernet; IEEE 802.3z:1000BASE-X Gigabit Ethernet (Optical fiber)		
	PoE Standard	PoE 802.3 af/at	PoE 802.3 af/at	PoE 802.3 af/at
PoE	PoE Ports	8,up to 30W	8,up to 30W	16,up to 30W
	PoE Power Budget	150W	150W	350W
Powe	er Supply	AC 110~240V 50/60HZ DC 48-55V Input	AC 110~240V 50/60HZ	AC 110~240V 50/60HZ
Swite	ching Capacity	20G	24G	36G
Pack	et Forwarding Rate	14.9Mpps	17.9Mpps	26.8Mpps
Jumt	oo Frame	9 КВ		
MAC	Address Table	8К		
Dime	ensions(WxDxH)	210mm*140mm*45mm	295mm*195mm*45mm	440mm*200mm*45mm
Fan	Quantity	Fanless		2 Fan
Prote	ection Level	Lightning Protection 6KV ESD Contact Discharge 6KV	Lightning Protection 6KV ESD Contact Discharge 6KV	Lightning Protection 6KV ESD Contact Discharge 6KV
Transmission Mode		Store—Forward	Store—Forward	Store—Forward
Installation		Desktop	Desktop	Rack-Mounted

Products		WI-PMS320GF	WI-PMS326GF	WI-PMS328GF
Hare	dware Version			
Interface		18x10/100/1000Mbps RJ45 Ports 2x1000Mbps SFP Slots	24x10/100/1000Mbps RJ45 Ports 2x1000Mbps SFP Slots 1xConsole Port	24x10/100/1000Mbps RJ45 Ports 4x1000Mbps Combo SFP Slots 1xConsole Port
InterfacePort Standard		IEEE 802.3i:10BASE-T Ethernet; IEEE 802.3u:100BASE-X Fast Ethernet; IEEE 802.3ab:1000BASE-T Gigabit Ethernet; IEEE 802.3z:1000BASE-X Gigabit Ethernet (Optical fiber)		
	PoE Standard	PoE 802.3 af/at	PoE 802.3 af/at	PoE 802.3 af/at
PoE	PoE Ports	16,up to 30W	24,up to 30W	24,up to 30W
	PoE Power Budget	350W	400W	400W
Power Supply		AC 110~240V 50/60HZ	AC 110~240V 50/60HZ	AC 110~240V 50/60HZ
Swite	ching Capacity	40G	52G	56G
Packet Forwarding Rate		29.8Mpps	38.7Mpps	41.7Mpps



Products	WI-PMS320GF	WI-PMS326GF	WI-PMS328GF	
Jumbo Frame		9 КВ		
MAC Address Table	8К	16K	16K	
Dimensions(W x D x H)	295mm*190mm*45mm	440mm*290mm*45mm	440mm*200mm*45mm	
Fan Quantity	2 Fan	2 Fan	2 Fan	
Protection Level	Lightning Protection 6KV ESD Contact Discharge 6KV	Lightning Protection 6KV ESD Contact Discharge 6KV	Lightning Protection 6KV ESD Contact Discharge 6KV	
Transmission Mode	Store—Forward	Store—Forward	Store—Forward	
Installation	Rack-Mounted	Rack-Mounted	Rack-Mounted	
Software Features			I	
	IEEE 802.1D -STP			
Spanning Tree	IEEE 802.1w -RSTP	IEEE 802.1w -RSTP		
	IEEE 802.1s -MSTP	IEEE 802.1s -MSTP		
	Port Loop Detection			
	EAPS			
Reliability	ERPS			
	LLDP/LLDP-MED	LLDP/LLDP-MED		
	UDLD	UDLD		
	Max 4K VLAN Groups			
	802.1q Tagged VLAN	802.1q Tagged VLAN		
	MAC-Based VLAN	MAC-Based VLAN		
	IP-Based VLAN	IP-Based VLAN		
VLAN	Protocol-Based VLAN	Protocol-Based VLAN		
	QinQ	QinQ		
	802.1q-Based VLAN			
	Voice VLAN	Voice VLAN		
	LACP			
	Jumbo Frame	Jumbo Frame		
Port	Port Shutdown			
	Link Aggregation (Up to 8 aggregation groups and up to 8 ports per group)			
	Port Mirroring (One-to-One Many-to-One Tx/Rx/Both)			
	IP-MAC-Port Binding			
	Support Static and Dynamic ARP			
Security	DHCP Snooping	DHCP Snooping		
	IEEE802.1xAAA	IEEE802.1xAAA		
	RADIUS/TACACS+	RADIUS/TACACS+		



Software Features		
	RADIUS	
	Port Isolation	
	Port Based Authentication	
Security	Secure Command Line Interface (CLI) Management With SSHv1/SSHv2	
	Broadcast/Multicast/Uni-cast Storm Control	
	Port MAC Address Filtering	
	Standard IP-Based ACL	
	Extended IP Based ACL	
	MAC IP-Based ACL	
Access Control List	MAC ARP-Based ACL	
	IPv6-Based ACL	
	ACL Port Filtering	
	Time-Based ACL	
	Port-Based (uplink and downlink traffic of a single port can be restricted)	
	802.1p-Based Classification	
QOS	Support WRR, SP, WFQ	
	DISC-Based Classification	
	CAL-Based Classification	
	IGMP Snooping V1/V2/V3	
L2 Multicast	MLD Snooping	
	MVR	
	IPv4/IPv6 Dual Protocol Stack	
	IPv6 Neighbor Discovery	
	Support manual address configuration, stateless address auto-configuration and tasteful address configuration obtained through DHCPv6 client	
	IPv6 TFTP	
IPv6	IPv6 SNMP	
	ICMPv6	
	IPv6 Path MTU Discovery	
	IPv6 SSH	
	Tracert6	
	Web-Based GUI	
	Command Line Interface (CLI) through console port, telnet and SSH	
Management	SNMPv1/v2c/v3 Trap/Inform RMON (1, 2, 3, 9) groups	
management	Password Recovery	
	SNTP	
	System Log	





Software Features		
Managamant	Traceroute	
Management	Ping	
	CPU Monitoring	
	Firmware Upgrade	
Management	Configuration Export/Import	
	Support SNTP Based IPv4 and IPv6	
	DHCP/BOOTP Client	
Certification	CE, FCC, RoHS	
Package Contents	Gigabit Switch Electric Line Guide Book/Warranty Card	
Environment	Operating Temperature: 0–40 °C Storage Temperature: -40–70 °C Operating Humidity: 10–90% RH non-condensing Storage Humidity: 5–90% RH non-condensing	



Wireless-Tek Technology Limited Address: Room 402 4F, BiaoFan Technology Building, Bao'An Avenue, FuYong Town, Bao'An district, ShenZhen Website:www.wireless-tek.com Tel:86-0755-32811290 Email:sales@wireless-tek.com Technical Support:tech@wireless-tek.com







Technical Support

Cloud Management

Company Website

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