WI-TEK
Communication Solution

L2 Managed Fiber Ethernet Switch
WI-GS5024

Overview

WI-GS5024 Layer 2 managed fiber Ethernet switch, with 18 full Gigabit SFP slots, 8*10/100/1000Mbps RJ45 ports,using store-and-forward technology combined with dynamic Memory allocation ensures effective allocation of bandwidth to each port, integrated L2 and L2+ functions, such as 802.1Q VLAN, QoS, IGMP snooping and static routing, etc., providing cost-effective network solutions for small and medium-sized enterprises.

Features

Flexible VLAN Division

In the enterprise office network, in order to isolate cross-departmental network access and avoid PC infection For viruses that affect the entire network, different VLANs must be divided internally to isolate broadcast domains and improve network stability. Wi-Tek Cloud Switch provides a convenient and flexible VLAN division method, allowing you to assign ports to different VLANs as needed. Users in different VLANs do not affect each other, forming a more stable network for users.

Reliability

Support STP/RSTP/MSTP layer two protection technology to ensure the stability of the local area network; including backup connection to prevent the failure of the working line, automatically provide a backup path to ensure that the local network is online for a long time, and the network administrator can also effectively suppress IGMP Snooping technology broadcast storm

Easy Network Operation and Maintenance

Support daily network diagnosis functions and maintenance such as SNMP, RMON, Syslog, backup logs and configuration. At the same time, administrators can use various management and maintenance methods such as CLI (command line interface), Web network management, and TELNET to facilitate device maintenance and management. For the WEB network management method, we provide a friendly configuration interface. You can use the mouse in the graphical interface to easily implement functions such as VLAN division, address binding, and security protection.

Software Features		
Reliability	Port Loop Detection	
	EAPS	
	ERPS	
	LLDP/LLDP-MED	
	UDLD	
VLAN	Max 4K VLAN Groups	
	802.1q Tagged VLAN	
	MAC-Based VLAN	
	IP-Based VLAN	
	QinQ	
	802.1q-Based VLAN	
	Voice VLAN	
Port	LACP	
	Jumbo Frame	
	Port Shutdown	
	Jumbo Frame	
	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)	
Security	IP-MAC-Port Binding	
	Support Static and Dynamic ARP	
	DHCP Snooping	
	IEEE802.1x AAA	
	RADIUS/TACACS+	
	RADIUS	
	Port Isolation	
	Port Based Authentication	
	Secure Command Line Interface (CLI) Management With SSHv1/SSHv2	
	Broadcast/Multicast/Uni-cast Storm Control	
	Port MAC Address Filtering	
Access Control List	Standard IP-Based ACL	
	Extended IP Based ACL	
	MAC IP-Based ACL	
	MAC ARP-Based ACL	
	IPv6-Based ACL	
	ACL Port Filtering	
	Time-Based ACL	

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Software Features		
QOS	Port-Based (you can limit the upstream and downstream traffic of a single port)	
	802.1p-based classification	
	Support WRR, SP, WFQ	
	ACL-Based classification	
L2 Multicast	IGMP Snooping V1/V2/V3	
	MLD Snooping	
	MVR	
IPv6	IPv4/IPv6 Dual Protocol Stack	
	IPv6 Neighbor Discovery	
	Supports manual address configuration, stateless address auto-configuration and address acquisition through DHCP IPv6 client	
	IPv6 TFTP	
	IPv6 SNMP	
	ICMP IPv6	
	IPv6 SNMP	
	IPv6 Path MTU Discovery	
	IPv6 SSH	
	Tracert6	
Management	CPU Monitoring	
	Firmware Upgrade	
	Configuration export/import	
	Support SNTP Based IPv4 and IPv6	
	DHCP/BOOTP Client	

Package Content

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AC power cord	1 pcs
Warranty Card	1 pcs
Mounting Accessories	1 pcs

CE FC RoHS

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Technical Support

Cloud Management

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