



WI-PCMS328GF
24GE+2Combo+2SFP Ports
48V Cloud Managed PoE Switch
with 24-Port PoE
Data sheet

Highlights

- 24GE+2Combo SFP+2SFP Full Giga 802.3af/at Cloud L2 Managed PoE Switch with 24Port PoE
- Supports PoE power up to 30W for each port, Config PoE and VLAN on Cloud
- Supports PoE IEEE 802.3af/at compliant PDs
- Internal power adapter supply 400W
- Cloud/WEB/CLI managed modes, SNMP, RMON bring abundant management features
- Support google Map view to let users know project location for easy management
- Discovery ONIVF IP camera and view network topology with Gateway/AC, AP, Switch, IPC on Cloud

Product



Typical Applications



Special for WLAN and IP Surveillance



8/24 Ports Gigabit Cloud Managed PoE Switch



Centralized Cloud Management



Advanced L2+ Features



801.Q VLAN



QoS and Bandwidth Control



Traffic Reporting & Analytics



Topology View



ONVIF



Email Alarm Alert



Google Map View



Description

What This Product Does

24 gigabit Cloud managed switch WI-PCMS328GF 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 Ethernet+4SFP slots, expanding your network flexibly. WI-PCMS328GF is the cost-effective network solution for the ideal small and medium business.

WI-PCMS328GF 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 Cloud managed Switch WI-PCMS328GF provides you the ideal access-edge solution.

Secure Networking

Wi-Tek this WI-PCMS328GF 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-PCMS328GF 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	
Interface	24 10/100/1000Mbps RJ45 Ports (Auto Negotiation/Auto MDI/MDIX) 2 1000Mbps Gigabit Combo SFP Slots 2 1000Mbps Gigabit SFP Slots 1 Console Port
Network Media	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)

HARDWARE FEATURES

Fan Quantity	2 Fan
Power Budget	400W
Internal Power Supply	AC 100~240V 50/60HZ
PoE Ports (RJ45)	Standard: 802.3 af/at compliant PoE Ports: Port1- Port24 Power Supply: 400W
Exchange Capacity	56G
Packet Forwarding Rate	41.7Mpps
Mac Address Table	16K
Packet Buffer Memory	12Mb
Jumbo Frame	10240 Bytes
Dimensions	Product Size: 440mm*290mm*45mm (L*W*H)
Protection Leve	Lightning protection 6KV 6KV ESD Contact discharge

SOFTWARE FEATURES

Quality of Service	Support 802.1p CoS/DSCP priority Support 4 priority queues Queue scheduling: SP, WRR, SP+WRR Port/Flow- based Rate Limiting
L2 Features	IGMP Snooping V1/V2/V3 802.3ad LACP (Up to 8 aggregation groups, containing 8 ports per group) Spanning Tree STP/RSTP/MSTP Port isolation BPDU filtering/guard TC/Root protect Loop back detection 802.3x Flow Control
VLAN	Supports up to 4K VLANs simultaneously (out of 4K VLAN IDs) Port/ MAC/Protocol-based VLAN Management VLAN configuration
Access Control List	L2~L4 package filtering based on source and destination MAC address, IP address, TCP/UDP ports, 802.1p, DSCP, protocol and VLAN ID; Time Range Based
Security	IP-MAC-Port-VID Binding

SOFTWARE FEATURES

	<ul style="list-style-type: none">IEEE 802.1X Port/MAC Based authentication, Radius, Guest VLANDoS DefenceDynamic ARP inspection (DAI)SSH v1/v2SSL v2/v3/TLSv1Port SecurityBroadcast/Multicast/Unknown-unicast Storm Control
Management	<ul style="list-style-type: none">Web-based GUI and CLI and Cloud managementSNMP v1/v2c/v3, compatible with public MIBsDHCP/BOOTP Client, DHCP Snooping, DHCP Option82CPU MonitoringPort MirroringTime Setting: SNTPIntegrated NDP/NTDP featureFirmware Upgrade: TFTP & Web&CloudSystem Diagnose: VCTSYSLOG & Public MIBS

OTHERS

Certification	CE, FCC, RoHS
Package Contents	<ul style="list-style-type: none">POE SwitchElectric LineRack-Mount KitFoot PadGuide Book/Warranty Card

OTHERS

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



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