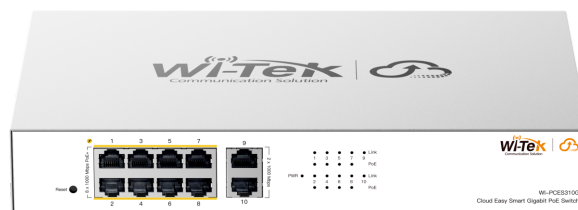


Cloud Easy Smart Gigabit PoE Switch

WI-PCES310G



Overview

Wi-Tek Cloud Easy Smart Gigabit PoE Switch provides simple, safe, and easy-to-use local WEB and remote management methods and supports smart deployment, abnormal alarm, ONVIF automatic identification of network cameras, automatic shutdown of loop ports, etc. Users can easily use it without professional IT operation and maintenance. Wi-Tek Cloud Easy Smart Gigabit PoE Switch is the best choice for CCTV and SMB network solution.

Features

Support Wi-Tek cloud management

ONVIF cameras and Wi-Tek cloud management devices can be remotely managed through Wi-Tek cloud platform/mobile APP, making CCTV network projects truly intelligent and easy to maintain. You can easily access and manage your cameras from your phone or computer anytime, anywhere.

(Note: The EWEB channel can be created only when the easy smart switch is linked with the other type of Wi-Tek cloud management device, such as cloud L2, L3 management switch, gateway, wireless AP, etc.)

Remote Configuration

No need to go to the site to configure. Users can make some remote configurations such as port restart, PoE restart, VLAN division, and even maintenance and debugging can be done remotely anytime and anywhere.

Intelligent Operation and Maintenance

Abnormal alarm can help you locate problems quickly by Wi-Tek cloud platform, making your operation and maintenance easier.

Automatic Loop Prevention

When a loop occurs on the switch, the port which caused the loop will be closed in time to enable the switch to operate properly and maintain service continuity.

Specifications



Model	WI-PCES310G		
Interfaces			
Downlink Ports	8*10/100/1000Mbps RJ45 ports		
Uplink Ports	2*10/100/1000Mbps RJ45 ports		
PoE			
PoE Port	Port 1–8: 802.3 af/at		
PoE Standard	802.3af/at		
PoE Power	30W max for each port, 110W max. (PoE power budget)		
Performance			
Flash	16MB		
Switch Property			
Standards and Protocols	IEEE 802.3, IEEE 802.3ab, IEEE802.3af, IEEE 802.3u,	IEEE 802.3x, IEEE 802.1q, IEEE802.3at,	
Forwarding Mode	Store and Forward		
Switching Capacity	20Gbps		
Packet Forwarding Rate	14.88Mpps		
MAC Address Table	8k		
Packet Buffer Memory	4.1Mbit		
Jumbo Frame	15KBytes		

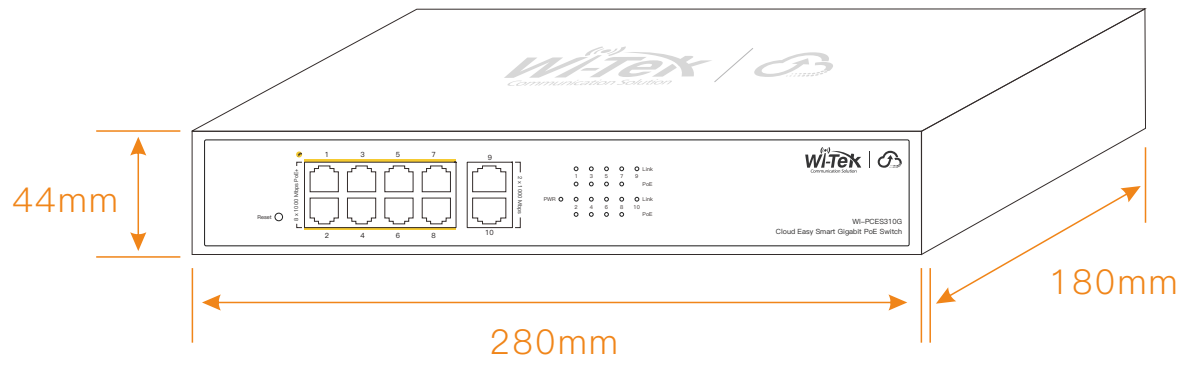
Model		WI-PCES310G
Power Supply		
Input Power		AC 100–240V 50/60Hz
Power Consumption		Idle: 7W 100% Traffic Rate with PoE: 117W
Physical Characteristics		
LED Indicators		<p>PWR On: The switch is powered on Off: The switch is powered off or power supply is abnormal</p> <p>PoE On: PoE enabled Off: PoE disabled</p> <p>Link On: Port connected Off: Port disconnected Blinking: Data transmission</p>
Buttons		Reset: Hold for >5 sec, to restore factory default
Fan Quantity		Fanless
Switch Dimensions		280*180*44mm
Package Dimensions		438*245*77mm
Weight		Net Weight: 1.40kg Package Weight: 2.12kg
Installation		Desktop, Rack-mounted
Environmental		
Reliability	Surge Immunity	IEC 61000–4–5 Common mode 4kV Differential Mode 2kV
	ESD Protection	IEC 61000–4–2 Contact discharge 6kV Air discharge 8kV
Operating Environment		–10°C~50°C; 10%~90% RH(non-condensing)
Storage Environment		–40°C~75°C; 5%~90% RH(non-condensing)
Certification		
Certification		CE, FCC, RoHS, UKCA, RCM

Model	WI-PCES310G
Software Features	
System Settings	Device Info
	IP Setting
	User management
	Upgrade
	Backup Restore
	Device Management
Monitoring	Port Statistics
	Ping Test
	Loop Guard
Switch Settings	Port Settings
	Port Aggregation
	Port Mirroring
	Jumbo Frame
	IGMP Snooping
	MAC Manage
	LLDP Config
	LLDP Neighbor
VLAN Settings	MTU VLAN*
	Port-based VLAN*
	802.1Q VLAN
QOS Settings	Port Rate
	Storm Control
	QoS Basic
	QoS Advanced
PoE Setting	PoE
	PD Alive
Onvif	Onvif Detect
Cloud Settings	Cloud Settings

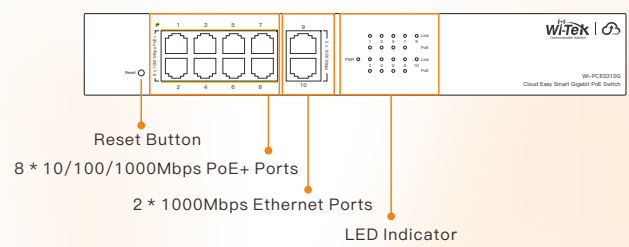
Note: As the cloud platform only supports 802.1Q VLAN, when MTU VLAN or Port-based VLAN functions need to be enabled, the cloud management function needs to be disabled first.

WI-PCES310G

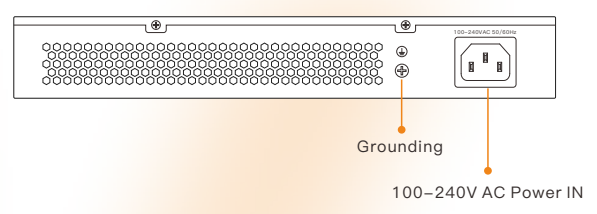
Dimensions (mm)



Front Panel



Rear Panel



Package Contents

Welcome to order our products. After purchasing, you will receive:

Items	Quantity
Switch	1 pcs
Power Cord	1 pcs
Mounting Accessories	Hook x 2, Mat x 4, Screw x 8
Quick Installation Guide	1 pcs



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Technical Support



Cloud Management



Company Website