Wi-Tek
Communication Solution

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Cloud Easy Smart Management Switch

WI-PCES306G | WI-PCES310GF | WI-PCES318GF | WI-PCES326GF

Overview

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

Automatic loop prevention

By default, the switch enables port loop detection. 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.

Remote Configuration

Common functions such as port restart, PoE restart, VLAN division,maintenance and debugging can be easily solved remotely.

Intelligent Operation and Maintenance

Automatic detection, loop elimination, abnormal alarm, fault location, email notification, etc. make your operation and maintenance easier.

Specifications

Model	WI-PCES306G	WI-PCES310GF	WI-PCES318GF	WI-PCES326GF
Hardware Specifications				
Interface	6*10/100/1000Mbps RJ45 Ports	8*10/100/1000Mbps RJ45 Ports 2*1000Mbps SFP Slots	16*10/100/1000Mbps RJ45 Ports 2*1000Mbps SFP Slots	24*10/100/1000Mbps RJ45 Ports 2*1000Mbps SFP Slots
Interface Port Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3x, IEEE 802.1x, IEEE 802.1q, IEEE 802.1p, IEEE 802.1d, IEEE 802.1w, IEEE 802.3ad, IEEE802.3af, IEEE802.3at			
Power Supply	PoE 802.3 af/at			
PoE Ports	4, up to 30W	8, up to 30W	16, up to 30W	24, up to 30W
PoE Power Budget	60W	120W	250W	370W
Power Supply	AC 100-240V 50/60Hz 65W	AC 100-240V 50/60Hz 130W	AC 100-240V 50/60Hz 260W	AC 100-240V 50/60Hz 400W
Standby Power Consumption	15V 60Hz-3.38W 230V 50Hz-4.68W	115V 60Hz-6.36W 230V 50Hz-6.73W	115V 60Hz-17.6W 230V 50Hz-18.1W	115V 60Hz-17.9W 230V 50Hz-19.7W
Switching Capacity	12Gbps	20Gbps	36Gbps	52Gbps
Packet Forwarding Rate	8.93Mpps	14.88Mpps	26.78Mpps	39.69Mpps
Jumbo Frame	9216Bytes			
MAC Address Table	8K, Auto-learning, Auto-aging			
Fan Quantity	Fanless	1 Fan	2 Fan	
Rj45 PoE Power Supply	Mode A 1/2(+)3/6(-)			
Dimensions(W x D x H)	168*86*32mm	220*150*44mm	440*207*44mm	440*207*44mm
LED indicator	PWR:Power indicator (steady yellow is normal) 1~6 port: (Data indicator is green) 1~4 port: (PoE indicator is yellow)	PWR:Power indicator (steady green is normal) 1~8 port: (Data indicator is green) 1~8 port: (PoE indicator is yellow) 9~10 port: (The optical port indicator is normal green)	PWR:Power indicator (steady green is normal) 1~16 port: (Data indicator is green) 1~16 port: (PoE indicator is yellow) 17~18 port: (The optical port indicator is normal green)	PWR:Power indicator (steady green is normal) 1~24 port: (Data indicator is green) 1~24 port: (PoE indicator is yellow) 25~26 port: (The optical port indicator is normal green)
Protection Level	Surge Protection: Differential mode ±2KV, Common mode ±4KV Electrostatic Standard: Contact ±6KV, Air ±8KV Protection class: IP30			
Transmission Method	Store— Forward			
Installation	Desktop	Rack- Mounted		
Environment	Operating temperature/humidity: 0°C ~ 40°C; 10%～90% RH no condensation Storage temperature/humidity: -40～+70°C; 5%～95% RH no condensation			

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Software Features		
System Management	Static IP	
	DHCP Client	
	Static DNS	
	DNS Client	
	Web-based Management	
	Telnet	
	WEB page software upgrade	
	Cable Testing	
Security	IP MAC address binding	
	MAC Address Filter	
	Loop Prevention	
	Loop Disabled Port	
	DHCP Snooping	
VLAN	Port-based VLAN	
	VLAN Range: 1-4094(up to 16 VLANs simultaneously)	
Port	Port Flow Control	
	Broadcast storm suppression	
	Port Isolation	
	Many-to-one Port Mirroring	
	QoS (Port Speed Limit)	
PoE	Enable/disable power supply	
	Mandatory power supply	
	PD Alive	
Onvif	Support cloud platform to automatically identify IP cameras	
Cloud Management	Support Wi-Tek cloud platform management	
Certification	CE, FCC, RoHS, UKCA, RCA	

Package Content

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

Items	Quantity
Switch	1 pcs
Power cord	1 pcs
Quick installation guide	1 pcs
Rack Mount Kit	2 pcs (Except WI-PCES306G)
Screw	8 pcs (Except WI-PCES306G)
Feet	4 pcs

CE FC RoHS UK CA

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