

 		
Model	WI-PCES306G-O	WI-PCES309GF-O
Hardware Version	V1	V1
Interfaces		
Downlink Port	4*10/100/1000Mbps RJ45 PoE Ports	8*10/100/1000Mbps RJ45 PoE Ports
Uplink Port	2*10/100/1000Mbps Ethernet Ports	1*10/100/1000Mbps Ethernet Port 1*100/1000Mbps SFP Slot
PoE		
PoE Port	Port 1-4	Port 1-8
PoE Standard	Port 1-4: 802.3af/at 30W	Port 1-2: 802.3af/at/bt 90W Port 3-8: 802.3af/at 30W
PoE Pin Assignment	1/2(+), 3/6(-)	Port 1-2: 1/2(-), 3/6(+) and 4/5(+),7/8(-) Port 3-8: 1/2(-), 3/6(+)
PoE Power	30W max for each port, 60W max. (PoE power budget)	90W max for port 1-2, 30W max for port 3-8; 110W max. (PoE power budget)
Performance		
Memory and Flash	Memory: 128KB Flash: 16MB	
Switch Property		
Standards and Protocols	IEEE 802.3	IEEE 802.3
	IEEE 802.3u	IEEE 802.3u
	IEEE802.3ab	IEEE802.3ab
	IEEE802.3x	IEEE802.3x
	IEEE802.1q	IEEE802.1q
	IEEE802.1p	IEEE802.1p
	IEEE802.3ad	IEEE802.3ad
	IEEE802.3af	IEEE802.3af
	IEEE802.3at	IEEE802.3at IEEE802.3bt
Forwarding Mode	Store and Forward	
Switching Capacity	12Gbps	20Gbps
Packet Forwarding Rate	8.93Mpps	14.88Mpps
MAC Address Table	8k	8k
Packet Buffer Memory	4.1Mbit	4.1Mbit
Jumbo Frame	9216Byte	10000Byte
Power Supply		
Input Power	100~240V AC 50/60Hz	
Power Consumption	Idle: 5W 100% Traffic Rate with PoE: 65W	Idle: 5W 100% Traffic Rate with PoE: 115W
Physical Characteristics		
LED Indicators	PWR(Orange) On: The device power on is normal Off: The device is power off for failed	PWR(Orange) On: The device power on is normal Off: The device is power off for failed
	PoE(Orange) On: PoE enabled Off: PoE disabled	PoE(Orange) On: PoE enabled Off: PoE disabled
	Link(Orange) On: Port connected Off: Port disconnected Blinking: Data transmission	Link(Orange) On: Port connected Off: Port disconnected Blinking: Data transmission
		Max On: When total PoE output power>PoE Power Budget*80%, the LED indicator will be on
Buttons		
DIP Switch	/	1. Extend The transmission distance of PoE port can be up to 250m with 10Mbps 2. VLAN Each PoE port just can send data to Up-link port 3. PD Alive All PoE ports enable PD Alive function, which can detect and reboot the online compliant PoE powered devices
Reset	Hold for >5 sec. to restore factory default	
Fan Quantity	Fanless	1
Switch Dimensions	314*210*89 mm	314*210*89 mm
Package Dimensions	405*253*97 mm	405*253*97 mm
Weight	Net Weight: 1.12kg	Net Weight: 1.43kg
	Package Weight: 1.80kg	Package Weight: 2.14kg
Installation	Wall-mounted, Pole-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		-30°C-60°C (-22°F-122°F); 10-90% RH non-condensing
Storage Environment		-40°C-70°C (-40°F-158°F); 5-90% RH non-condensing
Certification		
Certification		CE, FCC, RoHS, UKCA, RCM