



Model		WI-PCES306GF-H	WI-PCES310GF-H
Hardware Version		V1	V1
Hardware Specifications			
Interfaces			
Downlink Port		4*10/100/1000Mbps RJ45 PoE Ports	8*10/100/1000Mbps RJ45 PoE Ports
Uplink Port		1*10/100/1000Mbps RJ45 Ports 1*1000Mbps SFP Slot	1*10/100/1000Mbps RJ45 Ports 1*1000Mbps SFP Slot
PoE			
PoE Port		Port 1–4	Port 1–8
PoE Standard		Port 1–4: 802.3af/at/bt	Port 1–2: 802.3af/at/bt Port 3–8: 802.3af/at
PoE Pin Assignment		1/2(+), 3/6(-),4/5(+), 7/8(-)	
PoE Power Budget		55W max. PoE Power Budget with included power adapter at PWR3 input; 160W max. PoE Power Budget with optional industrial power adapter(not included) at PWR3 input; 300W max. PoE Power Budget with optional industrial power adapter(not included) at PWR1/2 input.	110W max PoE Power Budget with included power adapter at PWR3 input; 160W max. PoE Power Budget with optional industrial power adapter(not included) at PWR3 input; 270W max. PoE Power Budget with optional industrial power adapter(not included) at PWR1/2 input.
Performance			
Flash		4MB	
Switch Property			
Standards and Protocols		IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z,	IEEE802.3af, IEEE802.3at, IEEE802.3bt
Forwarding Mode		Store and Forward	
Switching Capacity		12Gbps	20Gbps
Packet Forwarding Rate		8.92Mpps	14.88Mpps
MAC Address Table		2k	8k
Packet Buffer Memory		16KB	64KB
Jumbo Frame		9K	
Power Supply			
Input Power		PWR1/2/3: Non-PoE: DC 12–48V PoE: DC 48–57V	
Power Consumption		Idle: 9.4W	Idle: 8.7W
Power Adapter		DC 52V 1.25A 65W max.	DC 52V 2.3A 120W max.
		Operating Temperature: 0°C to 40°C	
Physical Characteristics			
LED Indicators		P1/P2/P3 Solid on: The system power supply is normal Off: The system power supply is abnormal SYS Blinking: The system is working normally Solid On/Off: The system is being started or abnormal PoE(Yellow) On: PoE enabled Off: PoE disabled Link(Green) Solid On: Port connected Off: Port disconnected Blinking: Data transmission Giga Solid On: The negotiated speed is 1000Mbps and ports link up. Off: The negotiated speed is 10/100Mbps, not 1000Mbps.	
Fan Quantity		Fanless	
Switch Dimensions (W*D*H)		50*119*165mm	
Package Dimensions		222*238*83mm	
Weight		Net Weight: 0.6kg	Net Weight: 0.7kg
		Package Weight: 1.3kg	Package Weight: 1.4kg
Installation		DIN-rail, Wall-mount	
Environmental			
Reliability	Surge Immunity	IEC 61000–4–5 Common mode ±6kV Differential mode ±2kV	
	ESD Protection	IEC 61000–4–2 Contact discharge ±8kV Air discharge ±15kV	
Operating environment		–30°C to 65°C; 10%~90% RH no condensation	
Storage environment		–40°C to 70°C; 5%~95% RH no condensation	
Others			
Certification		CE, FCC, RoHS, UKCA, RCM	