



Model	WI-PCMS306GF-I		WI-PCMS310GF-I	WI-PCMS312GF-BT-I
Hardware Version	V3		V3	V3
Hardware Specifications				
Interfaces				
Downlink Ports	4 x 10/100/1000Mbps RJ45 ports		8 x 10/100/1000Mbps RJ45 ports	8 x 10/100/1000Mbps RJ45 ports
Uplink Ports	2 x 1000Mbps SFP ports		2 x 1000Mbps SFP ports	4 x 1000Mbps SFP ports
Management Port	1 x Console Port			
PoE				
PoE Port	Port 1~4		Port 1~8	Port 1~8
PoE Standard	802.3af/at			802.3af/at/bt
PoE Pin Assignment	1/2(-), 3/6(+)			1/2(-), 3/6(+), 4/5(+), 7/8(-)
PoE Power	30 W max for each port, 120 W Max. (PoE power budget)		30 W max for each port, 240 W Max. (PoE power budget)	90 W max for each port, 460 W Max. (PoE power budget)
Performance				
Memory and Flash	Memory: 128MB Flash: 32MB			
Switch Property				
Standards and Protocols	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 802.1s IEEE 802.1ab IEEE 802.3ad IEEE 802.3af IEEE 802.3at IEEE 802.3az			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 802.1s IEEE 802.1ab IEEE 802.3ad IEEE 802.3af IEEE 802.3at IEEE 802.3bt IEEE 802.3az
	Forwarding Mode			
	Store and Forward			
	Switching Capacity		24 Gbps	
	12 Gbps		20 Gbps	
	Packet Forwarding Rate		17.86 Mpps	
	8.93 Mpps		14.88 Mpps	
	MAC Address Table		8 k	
Packet Buffer Memory		4.1 Mbit		
Jumbo Frame		10 kB		
Power Supply				
Input Power	Power 1 (Main): 48-57V DC, Power 2 (Backup): 48-57V DC			
Power Consumption	Idle: 6W 100% Traffic Rate with PoE: 126W		Idle: 4W 100% Traffic Rate with PoE: 244W	Idle: 15W 100% Traffic Rate with PoE: 475W
Physical Characteristics				
LED Indicators	P(Green) Steady on: The device power on is normal Off: The device is power off or failed			
	S(Green) Off: Device system initialization Blinking: The system is working properly			
	Link(Green) Steady on: Ports link up Blinking: Data on TX/RX Off: Ports link down			
	PoE(Orange) Steady on: PoE working Off: PoE not working			
	SFP Ports Indicators(Green) Steady on: Ports link up Blinking: Data on TX/RX Off: Ports link down			
Buttons				
Reset	Hold for >5 sec.to restore factory default			
Fan Quantity	Fanless			
Switch Dimensions	66*109*143.5 mm			
Package Dimensions	234*190*86 mm			
Weight	Net Weight: 1 kg		Net Weight: 1.05 kg	Net Weight: 1.2 kg
	Package Weight: 1. 4 kg		Package Weight: 1.4 kg	Package Weight: 1.55 kg
Installation	Desktop, DIN-rail, Wall-mounting			
Reliability	Surge Immunity	IEC 61000-4-5 Common mode ±6kV Differential mode ±2kV		
	ESD Protection	IEC 61000-4-2 Contact discharge ±6kV Air discharge ±8kV		
Operating Environment	-40°C~75°C, 5%~95% (Non-condensation)			
Storage Environment	-40°C~85°C, 0%~95% (Non-condensation)			
Certification				
Certification	CE, FCC, RoHS, UKCA, RCM			