



Model		WK-PS305	
Hardware Version		V2	
Hardware Specifications			
Interfaces			
Downlink Ports		4*10/100/1000Mbps RJ45 PoE Ports	
Uplink Ports		1*10/100/1000Mbps RJ45 Port	
PoE			
PoE		Port 1-4: AF/AT MCU PSE 30W	
PoE Output		30W	
PoE Pin Assignment		1/2(+), 3/6(-)	
PoE Power Budget		45W	
Switch Property			
Standards and Protocols		IEEE 802.3i	
		IEEE 802.3u	
		IEEE 802.3x	
		IEEE 802.3ab	
		Compatible with IEEE 802.3af	
		Compatible with IEEE 802.3at	
Forwarding Mode		Store and Forward	
Switching Capacity		10Gbps	
Packet Forwarding Rate		7.44Mpps	
MAC Address Table		2k	
Packet Buffer Memory		3Mbit	
Jumbo Frame		15KB	
Power Supply			
Input Power		100~240V AC 50/60 Hz	
Power Consumption		Idle: 10W 100% Traffic Rate with PoE: 55W	
Physical Characteristics			
LED Indicators		PWR Solid on: The system power supply is normal Off: The system power supply is abnormal	
		Link Solid on: A link has been established on the interface Blinking: Data is being transmitted or received on the interface Off: No link is established on the interface	
		SW Solid on: VLAN mode, Extend mode and PD Alive mode enabled Blinking: Extend mode(or VLAN mode) and PD Alive mode enabled Off: Default disable VLAN mode, Extend mode and PD Alive mode	
		Fan Quantity	Fanless
		Switch Dimensions	160*90*35mm
		Package Dimensions	203*130*45mm
		Weight	Net Weight: 0.40kg
			Package Weight: 0.47kg
		Material	Iron
Installation		Desktop, Wall-mount	
Button			
DIP Switch		VLAN Enable VLAN and PD Alive mode. All downlink ports are isolated but can communicate with uplink ports. All PoE ports enable the PD Alive mode to detect and reboot the offline-compliant PoE-powered devices.	
		Extend Enable Extend and PD Alive mode. The transmission distance of port3&4 (WK-PS305)/ port7&8(WK-PS310) can be up to 250m, but the rate is limited to 10Mbps. All PoE ports enable the PD Alive mode to detect and reboot the offline-compliant PoE-powered devices.	
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		0°C to 40°C(14°F to 131°F); 10%~90% RH no condensation	
Storage Environment		-40°C to 70°C(-40°F to 158°F); 5%~90% RH no condensation	
Others			
Certification		CE, FCC, RoHS, UKCA, RCM	