



Model		WK-PS310-HP
Hardware Specifications		
Interfaces		
Downlink Ports	8*10/100/1000Mbps RJ45 PoE Ports	
Uplink Ports	2*10/100/1000Mbps RJ45 Ports	
PoE		
PoE Port	Port 1–8	
PoE Standard	Port 1–2: Hi-PoE 60W Port 3–8: 802.3af/at	
PoE Pin Assignment	1/2(+), 3/6(–)	
PoE Power Budget	110W	
Switch Property		
Standards and Protocols	IEEE 802.3 IEEE 802.3u IEEE 802.3x IEEE 802.3af IEEE 802.3at	
Forwarding Mode	Store and Forward	
Switching Capacity	20Gbps	
Packet Forwarding Rate	14.88Mpps	
MAC Address Table	2K	
Packet Buffer Memory	3Mbit	
Jumbo Frame	15KB	
Power Supply		
Input Power	100–240V AC 50/60Hz	
Power Consumption	Idle: 10W 100% Traffic Rate with PoE: 120W	
Physical Characteristics		
LED Indicator	PWR: (Green) Solid on: The system power supply is normal Off: The system power supply is abnormal Link: (Green) 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: (Green) 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 (W x D x H)	200*118*44mm	
Package Dimensions (W x D x H)	240*210*70mm	
Weight	Net Weight: 0.801kg	
	Package Weight: 1.083kg	
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 port 7&8 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%~95% RH no condensation	
Certification	CE, FCC, RoHS, UKCA, RCM	