



Model		WK-PS320GF	
Hardware Specifications			
Interfaces			
Downlink Ports	16*10/100/1000Mbps RJ45 PoE Ports		
Uplink Ports	2*10/100/1000Mbps RJ45 Ports 2*1000Mbps SFP Slots		
PoE			
PoE Port	Port 1-16		
PoE Standard	Port 1: Hi-PoE 60W Port 2-16: 802.3af/at		
PoE Pin Assignment	1/2(+), 3/6(-)		
PoE Power Budget	185W		
Switch Property			
Standards and Protocols	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3z, IEEE 802.3af, IEEE 802.3at		
Forwarding Mode	Store and Forward		
Switching Capacity	40Gbps		
Packet Forwarding Rate	29.76Mpps		
MAC Address Table	2k		
Packet Buffer Memory	3Mbit		
Jumbo Frame	10KB		
Power Supply			
Input Power	100~240V AC 50/60Hz		
Power Consumption	Idle: 9W 100% Traffic Rate with PoE: 194W		
Physical Characteristics			
LED Indicators	PWR(Green) Solid on: The system power supply is normal Off: The system power supply is abnormal PoE(Yellow) On: PoE enabled Off: PoE disabled 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: Extend mode and PD Alive mode enabled. Blinking: Extend mode or PD Alive mode enabled. Off: Default disable Extend mode and PD Alive mode. PoE Max(Green) On: Indicates that the PoE power usage is greater than 95% but less than 100% Blinking (once per second): Indicates that the PoE power usage is between 90% and 95% Off: Indicates that the PoE power usage is less than 90%		
Fan Quantity	Fanless		
Switch Dimensions (W*D*H)	320*207*45mm		
Package Dimensions	370*290*85mm		
Weight	Net Weight: 1.77kg		Net Weight: 2.02kg
	Package Weight: 2.37kg		Package Weight: 2.61kg
Material	Iron		
Installation	Desktop, Rack-mount		
Button			
DIP Switch*	Extend Enable Extend mode. The transmission distance of port 9-16(WK-PS320GF) or port 17-24(WK-PS328GF) can be up to 250m, but the rate is limited to 10Mbps. PD Alive All PoE ports enable the PD Alive mode to detect and reboot the offline-compliant PoE-powered devices.		
PoE/Link LED Switch Button	Default State: The indicator light is green, showing the Link status After Pressing the Button: The indicator light turns yellow, showing the PoE status, which indicates the PoE power status		
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	-10°C to 50°C(14°F to 122°F); 10%~90% RH no condensation		
Storage environment	-40°C to 70°C(-40°F to 158°F); 5%~95% RH no condensation		
Others			
Certification	CE, FCC, RoHS, UKCA, RCM		

* For details about how to select the DIP switch function mode, reference the Quick Installation Guide.