



Model	WI-SG116D	WI-SG124D
Hardware Version	V4	V2
Hardware Specifications		
Interfaces		
Downlink Ports	14 × 10/100/1000Mbps RJ45 Ports	22 × 10/100/1000Mbps RJ45 Ports
Uplink Ports	2 × 10/100/1000Mbps RJ45 Ports	2 × 10/100/1000Mbps RJ45 Ports
Switch Property		
Standards and Protocols	IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.1p	
Forwarding Mode	Store and Forward	
Switching Capacity	32 Gbps	48 Gbps
Packet Forwarding Rate	23.8Mpps	35.71Mpps
MAC Address Table	8k	
Packet Buffer Memory	4Mbit	
Jumbo Frame	4kB	
Input Power	AC 100~240V 50/60Hz	
Physical Characteristics		
LED Indicators	PWR(Green) Solid On: The device power on is normal. Off: The device is power off or failed. LOOP(Red Solid On: Loop alarm. Off: No loop in the network. Link(Green) Solid on: The negotiated speed is 10/100Mbps and ports link up. Blinking: Data is being transmitted or received at a rate of 10/100Mbps Off: No link is established on the interface. 1000M(Green) Solid On: The negotiated speed is 1000Mbps and ports link up. Blinking: Data is being transmitted or received at a rate of 1000Mbps. Off: The negotiated speed is 10/100Mbps, not 1000Mbps.	
Fan Quantity	Fanless	
Package Dimension	315*215*85mm	312*262*84mm
Switch Dimension	220*161*44.5mm	270×181×44 mm
Weight	Net Weight: 0.91kg	Net Weight: 1.18 kg
	Package Weight: 1.43kg	Package Weight: 1.74 kg
Installation	Rack-Mounted, Desktop	
Butto		
DIP Switch	Default The transmission distance of the port can be up to 100m with 1000Mbps and disable VLAN, Extend mode. VLAN Enable VLAN mode. All downlink ports are isolated but can communicate with uplink ports. Extend Enable Extend mode. The transmission distance of the ports can be up to 250m, but the rate is limited to 10Mbps.	
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 Temperature		-10°C to 50°C(14°F to 122°F)
Operating Humidity		10%~90% RH no condensation
Storage Temperature		-40°C to 70°C(-40°F to 158°F)
Storage Humidity		5%~95% RH no condensation
Others		
Certification	CE, FCC, RoHS, UKCA, RCM	