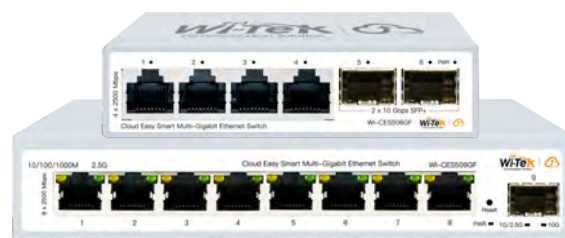


## Cloud Easy Smart Multi-Gigabit Ethernet Switch

WI-CES506GF | WI-CES509GF



### Overview

Wi-Tek Cloud Easy Smart Multi-Gigabit Ethernet Switch offer 4/8 10M/100M/1000M/2.5Gbps RJ45 ports and 1/2 10GE SFP+ Slots. The 2.5 Gigabit interface ensures high-speed data transmission and is backward compatible with gigabit products, reserving space for network upgrades and ensuring network stability and adaptability. With 10GE uplink, overcoming GE limitations, supporting diverse access types, and enabling integration into 10GE networks.

Wi-Tek Cloud Easy Smart Multi-Gigabit Ethernet Switch provides simple, safe, and easy-to-use local WEB and remote management methods and supports smart deployment, abnormal alarm, ONVIF automatic identification of network cameras, etc. Users can easily use it without professional IT operation and maintenance. Cloud Easy Smart Multi-Gigabit Ethernet Switch is the best choice for CCTV and SMB network solutions.

### Features

#### 2.5GE downlink, Overcoming GE Limitations

Multi-Gigabit access and 10GE uplink design, overcoming GE limitations, supporting diverse access devices, and enabling integration into 10GE networks.

#### Wi-Tek Cloud Easy Smart Management

ONVIF cameras and Wi-Tek cloud management devices can be remotely managed through the Wi-Tek cloud platform/mobile APP, making network projects truly intelligent and easy to maintain. You can easily access and manage your devices from your phone or computer anytime, anywhere.

(Note: The Eweb tunnel can be created only when the easy smart switch is linked with the other type of Wi-Tek cloud management device, such as cloud L2, L3 management switch, gateway, wireless AP, etc.)

#### Support Magnetic/Wall Mount Installation

This series of switches supports a variety of installation methods to improve installation flexibility, and can usually be magnetically attached to the cabinet to save space.

# Specifications



Model	WI-CES506GF	WI-CES509GF
Interfaces		
Downlink	4*10M/100M/1000M/2.5Gbps RJ45 Ports	8*10M/100M/1000M/2.5Gbps RJ45 Ports
Uplink Port	2*1000M/2.5G/10Gbps SFP Slots	1*1000M/2.5G/10Gbps SFP Slot
Performance		
Memory and Flash	Memory: 8KB Flash: 16MB	
Switch Property		
Standards and Protocols	IEEE 802.3, IEEE802.3u, IEEE 802.3ab, IEEE 802.3bz, IEEE 802.3x, IEEE 802.3ae	
Forwarding Mode	Store and Forward	
Switching Capacity	60Gbps	
Packet Forwarding Rate	44.64Mpps	
MAC Address Table	4k	
Packet Buffer Memory	8Mbit	
Jumbo Frame	12KByte	
Power Supply		
Input Power	DC 12V/1A Max	
Power Consumption	Idle: 7.11W	Idle: 7.86W



Model		WI-CES506GF	WI-CES509GF
Physical Characteristics			
LED Indicators	<b>PWR</b> Green on: the device power on is normal Off: the device is power off or failed <b>Link</b> Green on: Port is connected at 2.5Gbps rate Orange on: Port is connected at 10/100/1000Mbps rate Blinking: Data transmission Off: Port disconnected <b>SFP Indicator(5,6)</b> Green on: Port is connected at 10Gbps rate Orange on: Port is connected at 1G/2.5Gbps rate Off: Port disconnected	<b>PWR</b> Green on: the device power on is normal Off: the device is power off or failed <b>Link</b> Green on: Port is connected at 2.5Gbps rate Orange on: Port is connected at 10/100/1000Mbps rate Blinking: Data transmission Off: Port disconnected <b>SFP Indicator(Port 9)</b> 1Gbps/2.5Gbps On: Port is connected at 1G/2.5Gbps rate Off: Port disconnected or the port is not connected at 1Gbps/2.5Gbps 10Gbps On: Port is connected at 10Gbps rate Off: Port disconnected or the port is not connected at 10Gbps	
Buttons			
Reset	Hold for >5 sec. to restore factory default		
Fan Quantity	Fanless		
Switch Dimension(L*W*H)	100*63.7*24mm	168*94*32mm	
Package Dimensions	405*253*97 mm	405*253*97 mm	
Weight	Net Weight: 0.24 kg	Net Weight: 0.37 kg	
	Package Weight: 0.71kg	Package Weight: 0.93kg	
Installation	Wall-mount, Magnetic mount, Desktop		



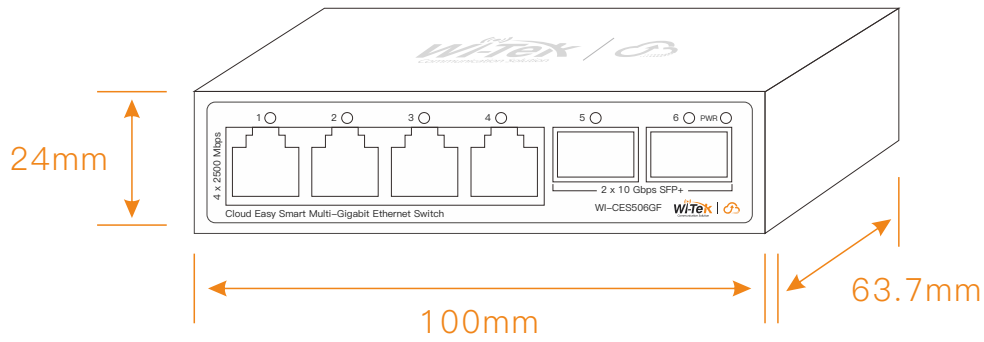
Model		WI-CES506GF	WI-CES509GF
Environmental			
Reliability	Surge Immunity	IEC 61000-4-5 Common mode 4kV Differential mode 2kV	
	ESD Protection	IEC 61000-4-2 Contact discharge 6kV Air discharge 8kV	
Operating Environment		-10°C-50°C (14°F-122°F); 10-90% RH non-condensing	
Storage Environment		-40°C-70°C (-40°F-158°F); 5-90% RH non-condensing	
Certification			
Certification		CE, FCC, RoHS, UKCA, RCM	



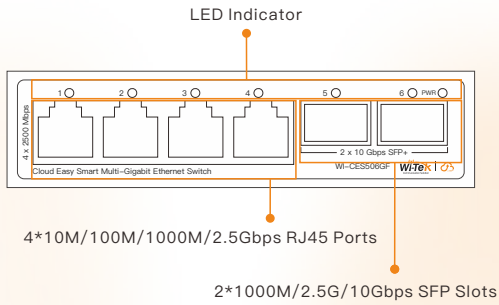
Model		WI-CES506GF	WI-CES509GF
Software Features			
System Settings	IP Settings		
	User Management		
	Firmware Upgrade		
	Reset		
	Reboot		
Monitoring	Port Statistics		
	Cable Diagnostics		
Switch Settings	Port Mirroring		
	Port Isolation		
	Port Reboot		
	Jumbo Frame		
	MAC Search		
	Static MAC		
	MAC List		
	Storm Control		
	Bandwidth Control		
VLAN Settings	Port-based VLAN		
	VLAN Range: 1–4094		
ONVIF	Automatically identify IP cameras that support ONVIF		
Wi-Tek Cloud manage	Cloud management and APP management		

WI-CES506GF

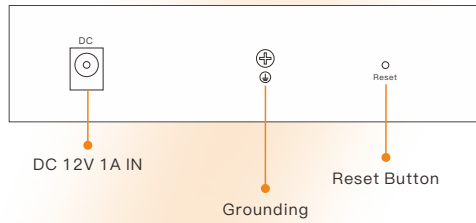
Dimensions (mm)



Front Panel

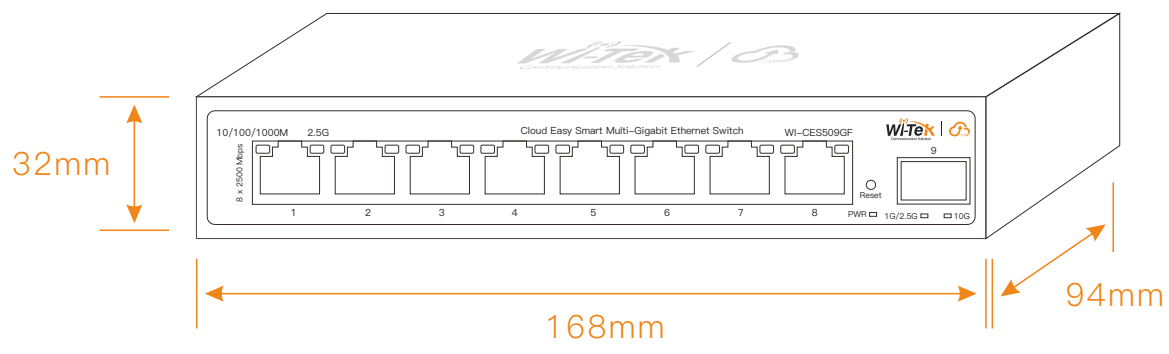


Side Panel

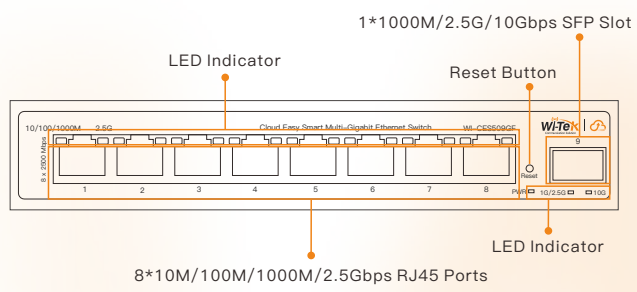


WI-CES509GF

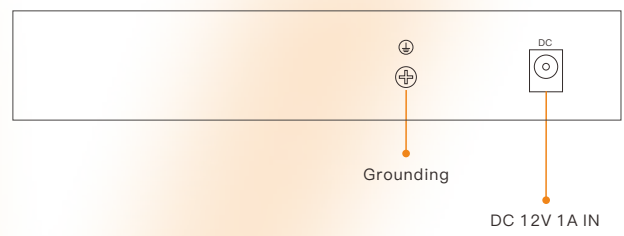
Dimensions (mm)



Front Panel



Side Panel



# Package Contents

Welcome to order our products. After purchasing, you will receive:

Items	Quantity
Switch	1 pcs
Power Adapter	1 pcs
Magnetic Accessory	4 pcs
Quick Installation Guide	1 pcs



Wireless–Tek Technology Limited  
Address:Building 3, Units 1801–1807, 1812, Huaqiang Era Plaza, Tangwei Community, Fuhai Street, Bao’an District, Shenzhen City, Guangdong Province, China.  
Website:www.wireless–tek.com  
Tel:86–0755–32811290  
Email:sales@wireless–tek.com  
Technical Support:tech@wireless–tek.com



Technical Support



Cloud Management



Company Website