

# Gigabit Ethernet Switch

WI-SG116D

Hardware Version: V3



## Overview

Wi-Tek Gigabit Ethernet Switches provide 16 Gigabit Ethernet RJ45 ports, which enhance your communication quality and supply high-performance, economic friendship, stable operating conditions for your network.

With all ports support Auto-MDI/MDIX, there's no need to worry about the type of cable to use. Featuring full duplex mode can send and receive data at a rate up to 1000Mbps, making it an ideal choice for expanding your high performance network.

## Features

### Full gigabit access, full-line speed forwarding

All ports support high-speed forwarding, user-flexibly flexible networking, to meet the needs of various scenarios networking, such as hotel, campus, factory dormitory and small and medium-sized enterprises.

### Plug and play, no configuration required

A plug-and-play design lets administrators quickly connect the switch to devices with no hassles, no technician needed. Auto-negotiation on each port senses and adjusts the link speed of a network intelligently to ensure an overall boost in performance and reliability. Convenient for desktop and rack installations.

### Long service Life with sturdy and durable metal shell

Wi-Tek Gigabit Ethernet Switches are protected by high-quality metal shell to ensure the long service life. They have passed a series of strict tests and provided you with reliable performance.

### Environmentally friendly with your Ethernet

Wi-Tek Gigabit Ethernet Switches make use of innovative energy-saving technologies. Power consumption automatically adjusts according to link status and cable length.

# Specifications



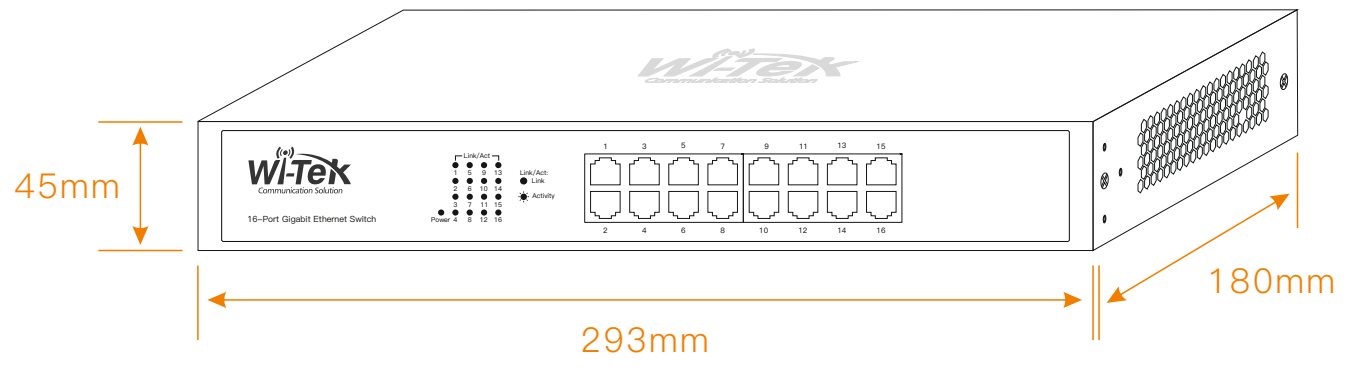
Model	WI-SG116D
Hardware Version	V3
Hardware Features	
Interfaces	
Downlink Ports	16*10/100/1000Mbps RJ45 Ports
Uplink Ports	2*10/100/1000Mbps RJ45 Ports
Switch Property	
Standards and Protocols	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x
Forwarding Mode	Store and Forward
Switching Capacity	32Gbps
Packet Forwarding Rate	23.8Mpps
MAC Address Table	8k
Jumbo Frame	4MB
Power Supply	
Input Power	AC 100~240V 50/60Hz
Physical Characteristics	
LED Indicators	<div>Power</div> <div>On: The device power on is normal</div> <div>Off: The device is power off or failed</div> <div>Link</div> <div>Solid on: A link has been established on the interface</div> <div>Blinking: Data is being transmitted or received on the interface</div> <div>Off: No link is established on the interface</div>



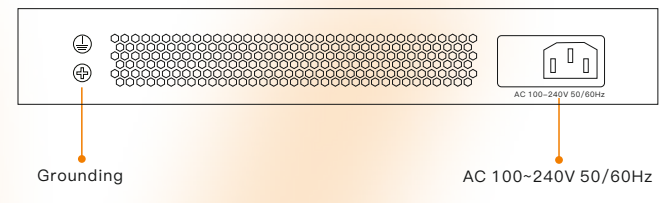
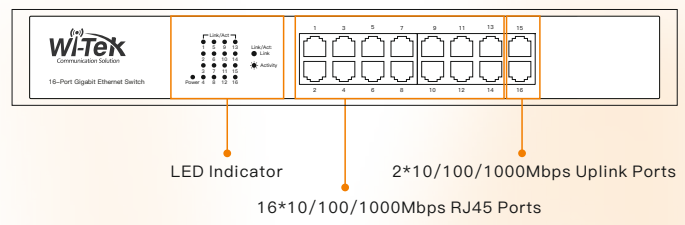
Model		WI-SG116D
Fan Quantity		Fanless
Dimensions		Switch Dimension: 293*180*45mm Package Dimension: 397*250*80mm
Weight		Net Weight: 1.83kg Package Weight: 1.29kg
Installation		Rack-mount, Desktop
Environmental		
Reliability	Surge Immunity	Common mode: 6kV Differential mode: 2kV
	ESD Protection	Contact discharge: 8kV Air discharge: 15kV
Operating Environment		0°C~50°C, 10%~90% RH non-condensing
Storage Environment		-40°C~70°C, 5%~90% RH non-condensing
Certification		
Certification		CE, FCC, RoHS, UKCA, RCM

WI-SG116D

Dimensions (mm)



Front Panel      Rear Panel



# Package Contents

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

Items	Quantity
Switch	1 pcs
Power Cord	1 pcs
Rack Mount Kit	1 pcs
Quick Installation Guide	1 pcs



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Technical Support



Cloud Management



Company Website