

Gigabit Ethernet Switch

WI-SG105 | WI-SG108 | WI-SG116D | WI-SG124D | WI-SG116
WI-SG124 | WI-SG116F | WI-SG124F

Overview

Wi-Tek Gigabit Ethernet Switches provide an easy way to expand your wired 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

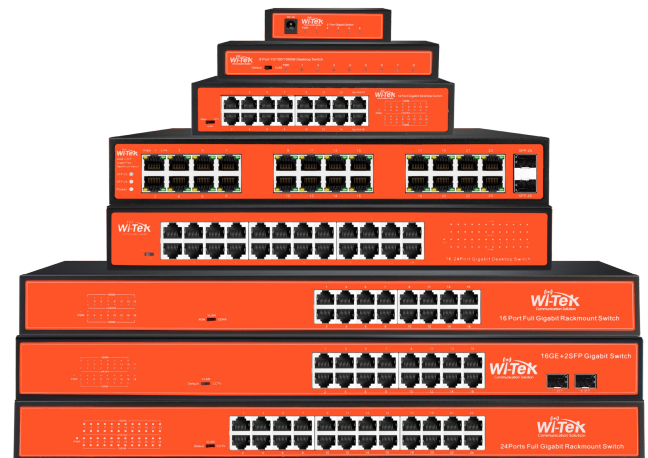
A plug-and-play design lets administrators quickly connect the switch to devices with no hassles, no technician needed. Auto-negotiation on each port senses and adjusts the link speed of a network intelligently to ensure an overall boost in performance and reliability. Convenient for wall-mounted, desktop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



Hardware Features	WI-SG105	WI-SG108	WI-SG116D	WI-SG124D
Standards	IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.1p			
Interface	5 100/1000Mbps RJ45 Ports	8 100/1000Mbps RJ45 Ports	16 100/1000Mbps RJ45 Ports	24 100/1000Mbps RJ45 Ports
Network Media	10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) 100BASE-TX/1000Base-T: UTP category 5, 5e, 6 or above cable (maximum 100m)	10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) 100BASE-TX/1000Base-T: UTP category 5, 5e, 6 or above cable (maximum 100m) 1000BASE-X: MMF, SMF 1000Base-L X:62.5µm/50µm MM(2m~550m) or 10µm SMF(2m~5000m)		
Fan Quantity	Fanless			
Exchange Capacity	1G	16G	32G	48G
Packet Forwarding Rate	0.74Mpps	11.9Mpps	23.8Mpps	35.7Mpps
Mac Address Table	2K	4K	8K	8K
Power Adapter	DC 5-15V/0.5A	DC 5-15V/0.5A	AC IN: 110-240V/0.3A	
Packet Buffer Memory	1Mb	1.5Mb	4Mb	12Mb
Jumbo Frame	10240Bytes			
Port VLAN	No	Yes	Yes	Yes
OTHERS				
Certification	CE, FCC, RoHS			
Package Dimension	113×115×63 mm	210×170×43 mm	250×180×70 mm	380×215×95 mm
Switch Dimension	88×83×25 mm	140×78×25 mm	210×105×45 mm	305×140×45 mm
Gross Weight	0.32kg	0.49kg	1kg	1.67kg
Net Weight	0.18kg	0.28kg	0.64kg	1.17kg
Package Contents	1 × Switch 1 × Power Adapter 1 × User Guide	1 × Switch 1 × Power Adapter 1 × User Guide	1 × Switch 1 × Power Cord 1 × Guide Book 1 × Rack Mount Kit 1 × User Guide	1 × Switch 1 × Power Adapter 1 × Rack Mount Kit 1 × User Guide
Working Temperature	-10℃~55℃			
Storage Temperature	-40℃~70℃			
Working Humidity	10%~90% RH non-condensing			
Storage Humidity	5%~90% RH non-condensing			



HARDWARE FEATURES	WI-SG116	WI-SG124	WI-SG116F	WI-SG124F
Standards	IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.1p			
Interface	16 100/1000Mbps RJ45 Ports	24 100/1000Mbps RJ45 Ports	16 100/1000Mbps RJ45 Ports 2 100/1000Mbps SFP Slots	24 100/1000Mbps RJ45 Ports 2 100/1000Mbps SFP Slots
Network Media	10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) 100BASE-TX/1000Base-T: UTP category 5, 5e, 6 or above cable (maximum 100m) 1000BASE-X: MMF, SMF 1000Base-L X:62.5µm/50µm MM(2m~550m) or 10µm SMF(2m~5000m)			
Fan Quantity	Fanless			
Exchange Capacity	32G	48G	36G	52G
Packet Forwarding Rate	23.8Mpps	35.7Mpps	26.72Mpps	38.6Mpps
Mac Address Table	8K	8K	8K	8K
Power Adapter	AC IN: 110-240V 0.3A			
Packet Buffer Memory	4Mb	12Mb	4Mb	12Mb
Jumbo Frame	10240Bytes			
Port VLAN	Yes	Yes	Yes	No
OTHERS				
Certification	CE, FCC, RoHS			
Package Dimension	510×220×90 mm	550×218×93 mm	510×220×90 mm	510×220×90 mm
Switch Dimension	440×140×45 mm	440×140×45 mm	440×140×45 mm	440×140×45 mm
Gross Weight	2.07kg	2.29kg	2.17kg	2.17kg
Net Weight	1.45kg	1.67kg	1.6kg	1.58kg
Package Contents	1 × Switch 1 × Power Cord 1 × User Guide 1 x Rack Mount Kit 1 x Robber Feet	1 × Switch 1 × Power Adapter 1 x Rack Mount Kit 1 x Robber Feet	1 × Switch 1 × Power Cord 1 × User Guide 1 x Rack Mount Kit 1 x Robber Feet	1 × Switch 1 × Power Cord 1 × User Guide 1 x Rack Mount Kit 1 x Robber Feet
Working Temperature	-10°C~55°C			
Storage Temperature	-40°C~70°C			
Working Humidity	10%~90% RH non-condensing			
Storage Humidity	5%~90% RH non-condensing			



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Technical Support



Cloud Management



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