

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) | | |
| LED Indicator | PoE/Link/Power | PoE/Link/Power | PoE/Link/Power | PoE/Link/Power |
| DIP Switch | N/A | Default / VLAN | Default / VLAN / CCTV | Default / VLAN / CCTV |
| Port VLAN | N/A | Yes | Yes | Yes |
| Video Priority | N/A | N/A | Yes | Yes |
| 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 | 5V/0.5A | DC 5-15V | AC IN: 110-240V | |
| 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 × Quick Installation Guide | 1 × Switch 1 × Power Adapter 1 × Quick Installation Guide | 1 × Switch 1 × Power Cord 1 × Guide Book 1 × Rack Mount Kit 1 × Quick Installation Guide | 1 × Switch 1 × Power Adapter 1 × Rack Mount Kit 1 × Quick Installation Guide |
| 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 | | | |



| 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) | | | |
| LED Indicator | PoE/Link/Power | PoE/Link/Power | PoE/Link/Power | PoE/Link/Power |
| DIP Switch | Default/VLAN/CCTV | Default/VLAN/CCTV | Default / VLAN / CCTV | Default / VLAN / CCTV |
| Port VLAN | Yes | Yes | Yes | Yes |
| Video Priority | Yes | Yes | Yes | Yes |
| 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 | | | |
| 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 × Quick Installation Guide 1 × Rack Mount Kit 1 × Rubber Feet | 1 × Switch 1 × Power Adapter 1 × Rack Mount Kit 1 × Rubber Feet | 1 × Switch 1 × Power Cord 1 × Quick Installation Guide 1 × Rack Mount Kit 1 × Rubber Feet | 1 × Switch 1 × Power Cord 1 × Quick Installation Guide 1 × Rack Mount Kit 1 × Rubber 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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