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# **SG1010**

10-Port Gigabit Unmanaged Switch

## Products Description

SG1010 is an unmanaged gigabit switch with 8 10/100/1000Mbps auto-negotiation RJ45 ports and 2 Gigabit SFP port. SG1010 supports 9k Jumbo Frame to increase the forwarding rate of large files in order to boost network erformance . Lightning proof level is up to 2KV to ensure the stability and safety when you surf the internet. SG1010 is the ideal choice for small & medium enterprises schools small offices to upgrade gigabit network.

## Main Features

* Supports IEEE 802.3,IEEE 802.3u,IEEE802.3ab,IEEE802.3az,IEEE802.3x.
* Supports MAC address auto-learning and auto-aging.
* 8 10/100/1000Mbps Auto MDI-MDIX RJ45 port.
* Plug-and-play installation for convenience.
* Store and forward mode operates.
* Green Ethernet Technology,Reduces power on a port when no link is detected;Adjusts power on a port bydetecting the length of the connected cable.
* LED indicators for monitoring power, link/activity.
* External power supply, exquisite design, suitable for desktop install and use.

## Product Specifications

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| **Product Information** | |
| Product Model | **SG1010** |
| **Hardware specifications** | |
| Fixed Ports | 8\*10/100/1000 Base-T ports  2\* 1000 Base-X SFP ports |
| Transmission Media | Recommended: CAT5/5e UTP or better |
| Switching Capacity | 20G |
| Forwarding Rate | 10M:14880pps/port |
| 100M:148809pps/port |
| 1000M:1488090pps/port |
| Temperature | Operating temperature: (0 - 40)°C  Storage temperature: (-40 - 70)°C |
| Humidity | Operating humidity: (10% - 90%) RH, non-condensing  Storage humidity: (5% - 90%) % RH, non-condensing |
| Dimensions(L\*W\*H) | 127\*103\*36mm |
| Power | DC:5V 2A |
| Power consumption | 2W |
| Weight | <0.5Kg |
| Lightning protection | 2KV |
| MAC address table | 8K |
| LED Indicator | Power,Link/Act |
| **Software specifications** | |
| Forwarding mode | Store-and-forward |
| MAC address learning | Auto learning & auto aging |

## Order Information

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| **Product Information** | **Detailed information** |
| SG1010 | 8\*10/100/1000 Base-T ports,2\* 1000 Base-X SFP ports |
| **Transceivers** | |
| SFP-GE-SX-MM850 | 1000BASE-SX SFP Transceiver, Multi-Mode (850nm, 550m, LC) |
| SFP-GE-LX-SM1310 | 1000BASE-LX SFP Transceiver, Single Mode (1310nm, 20km, LC) |
| SFP-GE-SC-1310 | SFP Gigabit optical module, TX1310/RX1550 (20km, SC) |
| SFP-GE-SC-1550 | SFP Gigabit optical module, TX1550/RX1310 (20km, SC) |

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