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# **SF1016D**

16-Port 10/100Mbps Unmanaged Switch

## Products Description

SF1016D is a 16-port fast Ethernet switch developed by TG, offering 16 10/100 Mbps RJ45 ports. Equipped with large packet buffer, it also ensures smooth streaming even when 15 HD IP cameras are working simultaneously. SF1016D is a perfect choice for small and medium-sized IP surveillance projects and enterprises to have network.

## Main Features

* Comply with IEEE802.3, IEEE802.3i, IEEE 802.3u, IEEE802.3x,IEEE802.3az Ethernet standard;
* 16 10/100Mbps adaptive RJ45 ports, support auto flip function (AutoMDI/MDIX);
* Support IEEE802.3x full-duplex flow control function and half-duplex back pressure flow control function;
* Support IEEE802.3az Energy-saving Ethernet (EEE) technology;
* 4K automatic learning and automatic aging MAC address;
* Easy-to-understand LEDs indicate the connection and data transmission status of the port;
* External power supply, exquisite iron shell structure design, suitable for desktop installation.

## Product Specifications

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| **Product Information** | |
| Product Model | **SF1016D** |
| **Hardware specifications** | |
| Fixed Ports | 16\*10/100 Base-TX ports |
| Transmission Media | Recommended: CAT5/5e UTP or better |
| Switching Capacity | 3.2G |
| Forwarding Rate | 10M:14880pps/port |
| 100M:148809pps/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) | 220\*160\*40mm |
| Power | AC 100~240V,50Hz~60Hz,5V/2A |
| Power consumption | 4.5W |
| Weight | <1.5Kg |
| Lightning protection | 2KV |
| MAC address table | 4K |
| 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** |
| SF1016D | 16\*10/100 Base-TX ports |

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