

Fiber Optic Switch/ Ethernet Switch

1005S Fast Ethernet Switch



The 1005S Switch is equipped with dynamic HSM and fast store & forward working mode. The combination of store and forward switch and dynamic memory allocation ensures that the caches are allocated equally to each port; the flow control (802.3x) can control the data flow between forward and receive node to avoid loss of data package. It will detect the operation of devices and configure the auto speed and working module automatically. Compact size, easy operation .

**Features**

- Complies with :IEEE802.3 10BASE-T and IEEE802.3u 100BASE-TX standard
- Supports Five 10M/100M auto-detect Half/Full duplex switch ports.
- Supports 2048 MAC addresses table.
- Supports Store & Forward architecture and performs forwarding and filtering at nonblocking full wire speed.
- Supports 802.3x Flow Control pause packet for Full Duplex in case buffer is full
- Supports Back Pressure function for Half/Duplex operation in case buffer is full
- Supports packet length up to 1552 bytes
- Broadcast Storming Filter function.
- Supports TP interface Auto MDI/MDIX function.

**Specifications**

|                                |   |
|--------------------------------|---|
| <b>Standard</b>                | IEEE802.3 10BASE-T Ethernet,IEEE802.3u 100BASE-TX Fast-Ethernet,IEEE802.3x  |
| <b>Protocol</b>                | CSMA/CD   |
| <b>Transmission Rate</b>       | Ethernet:10Mbps ( half-duplex ) 20Mbps ( full-duplex ) ,Fast-Ethernet:100Mbps ( half-duplex ) 200Mbps ( full-duplex )   |
| <b>Network Cable</b>           | 10BASE-T:Category 3,4 or 5 UTP/STP (Max:100m),EIA/TIA- 568 100 Ω STP (Max:100m)<br>100BASE-TX:2pairs of category 5 UTP (Max:100m),EIA/TIA- 568 100 Ω STP (Max:100m) |
| <b>Port</b>                    | Five MDI/MDIX RJ45 ports  |
| <b>Transmitssion Mode</b>      | Fast store and forward  |
| <b>Dimensions(W x D x H)</b>   | 90 x 70 x 23mm  |
| <b>Input Voltage</b>           | 7.5VDC/1A (External SMPS : AC100V-AC240V/50-60HZ)   |
| <b>Operational Temperature</b> | 0 °C ~50 °C   |
| <b>Humidity</b>                | 5%~95% no coagulation   |

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Fiber Optic Switch/ Ethernet Switch

1008S Fast Ethernet Switch



The 1008S Switch is equipped with dynamic HSM and fast store & forward working mode. The combination of store and forward switch and dynamic memory allocation ensures that the caches are allocated equally to each port; the flow control (802.3x) can control the data flow between forward and receive node to avoid loss of data package. It will detect the operation of devices and configure the auto speed and working module automatically

**Features**

- Complies with :IEEE802.3 10BASE-T and IEEE802.3u 100BASE-TX standard
- Supports Eight 10M/100M auto-detect Half/Full duplex switch ports.
- Built-in 12Kx64 SRAM
- Supports 2048 MAC addresses table.
- Supports Store & Forward architecture and performs forwarding and filtering at non blocking full wire speed.
- Supports 802.3x Flow Control pause packet for Full Duplex in case buffer is full
- Supports Back Pressure function for Half/Duplex operation in case buffer is full
- Supports packet length up to 1522 bytes.
- Broadcast Storming Filter function.
- Supports TP interface Auto MDI/MDIX function.

**Specifications**

|                                |   |
|--------------------------------|---|
| <b>Standard</b>                | IEEE802.3 10BASE-T Ethernet,IEEE802.3u 100BASE-TX Fast-Ethernet,IEEE802.3x  |
| <b>Protocol</b>                | CSMA/CD   |
| <b>Transmission Rate</b>       | Ethernet:10Mbps ( half-duplex ) 20Mbps ( full-duplex ) ,Fast-Ethernet:100Mbps ( half-duplex ) 200Mbps ( full-duplex )   |
| <b>Network Cable</b>           | 10BASE-T:Category 3,4 or 5 UTP/STP (Max:100m),EIA/TIA- 568 100 Ω STP (Max:100m)<br>100BASE-TX:2pairs of category 5 UTP (Max:100m),EIA/TIA- 568 100 Ω STP (Max:100m) |
| <b>Port</b>                    | Five MDI/MDIX RJ45 ports  |
| <b>Transmitssion Mode</b>      | Fast store and forward  |
| <b>Dimensions(W x D x H)</b>   | 147 x 88 x 34mm   |
| <b>Input Voltage</b>           | AC100V-AC240V/50-60HZ)  |
| <b>Operational Temperature</b> | 0 °C ~50 °C   |
| <b>Humidity</b>                | 5%~95% no coagulation   |

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Fiber Optic Switch/ Ethernet Switch

1008SF Fast Ethernet Switch



The 1008SF Switch fully complies with IEEE802.3/IEEE802.3u Ethernet standard, it provides 7 10/100M ports with auto-MDI/MDIX, One 100M fiber port which can extend the network radii. The 2008SF Switch is equipped with dynamic HSM and fast store&forward working mode. The combination of store and forward switch and dynamic memory allocation ensures that the caches are allocated equally to each port; the flow control (802.3x) can control the data flow between forward and receive node to avoid loss of data package. It will detect operation of devices and configure auto speed and working module automatically.

**Features**

Complies with :IEEE802.3 10BASE-T and IEEE802.3u 100BASE-TX standard Supports 7 10M/100M auto-detect Half/Full duplex switch ports and One 100M fiber port.

Built-in 12Kx64 SRAM

Supports 2048 MAC addresses table.

Supports Store&Forward architecture and performs forwarding and filtering at non- blocking full wire speed.

Supports 802.3x Flow Control pause packet for Full Duplex in case buffer is full

Supports Back Pressure function for Half/Duplex operation in case buffer is full

Supports packet length up to 1552 bytes.

Broadcast Storming Filter function.

Supports TP interface Auto MDI/MDIX function.

**Specifications**

|                                |   |
|--------------------------------|---|
| <b>Standard</b>                | IEEE802.3 10BASE-T Ethernet, IEEE802.3u 100BASE-TX Fast-Ethernet, IEEE802.3x  |
| <b>Protocol</b>                | CSMA/CD   |
| <b>Transmission Rate</b>       | Ethernet: 10Mbps ( half-duplex ) 20Mbps ( full-duplex ) , Fast-Ethernet: 100Mbps ( half-duplex ) 200Mbps ( full-duplex )  |
| <b>Network Cable</b>           | 10BASE-T: Category 3, 4 or 5 UTP/STP (Max: 100m), EIA/TIA- 568 100 Ω STP (Max: 100m)<br>100BASE-TX: 2 pairs of category 5 UTP (Max: 100m), EIA/TIA- 568 100 Ω STP (Max: 100m) |
| <b>Port</b>                    | Eight MDI/MDIX RJ45 ports + One Fiber port  |
| <b>Transmitssion Mode</b>      | Fast store and forward  |
| <b>Dimensions (W x D x H)</b>  | 147 x 88 x 34mm   |
| <b>Input Voltage</b>           | AC 100V-AC 240V/50-60HZ   |
| <b>Operational Temperature</b> | 0 °C ~ 50 °C  |
| <b>Humidity</b>                | 5%~95% no coagulation   |

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Fiber Optic Switch/ Ethernet Switch

1008SV Fast Ethernet Switch



The 1008SV Fast Ethernet Switch is equipped with dynamic HSM and fast store&forward working mode. The combination of store and forward switch and dynamic memory allocation ensures that the caches are allocated equally to each port; the flow control (802.3x) can control the data flow between forward and receive node to avoid loss of data package. It will detect the operation of devices and configure the auto speed and working module automatically. It provides console management functions,including the port,VLAN and priority etc.

**Features**

- Complies with :IEEE802.3 10BASE-T and IEEE802.3u 100BASE-TX standard
- Supports Eight 10M/100M auto-detect Half/Full duplex switch ports.
- Supports TP interface Auto MDI/MDIX function.
- Built-in 12Kx64 SRAM
- Supports 2048 MAC addresses table.
- Supports Store&Forward architecture and performs forwarding and filtering at non-blocking full wire speed.
- Provides eight port-based VLAN and priority configuration
- Supports 802.3x Flow Control pause packet for Full Duplex in case buffer is full
- Supports Back Pressure function for Half/Duplex operation in case buffer is full
- Supports packet length up to 1522 bytes.
- Broadcast Storming Filter function.
- One console port supporting configured software setting

**Specifications**

|                                |   |
|--------------------------------|---|
| <b>Standard</b>                | IEEE802.3 10BASE-T Ethernet,IEEE802.3u 100BASE-TX Fast-Ethernet,IEEE802.3x  |
| <b>Protocol</b>                | CSMA/CD   |
| <b>Transmission Rate</b>       | Ethernet:10Mbps ( half-duplex ) 20Mbps ( full-duplex ) ,Fast-Ethernet:100Mbps ( half-duplex ) 200Mbps ( full-duplex )   |
| <b>Network Cable</b>           | 10BASE-T:Category 3,4 or 5 UTP/STP (Max:100m),EIA/TIA- 568 100 Ω STP (Max:100m)<br>100BASE-TX:2pairs of category 5 UTP (Max:100m),EIA/TIA- 568 100 Ω STP (Max:100m) |
| <b>Port</b>                    | Eight MDI/MDIX RJ45 ports   |
| <b>Transmitssion Mode</b>      | Fast store and forward  |
| <b>Dimensions(W x D x H)</b>   | 147 x 88 x 34mm   |
| <b>Input Voltage</b>           | AC100V-AC240V/50-60HZ)  |
| <b>Operational Temperature</b> | 0 °C ~50 °C   |
| <b>Humidity</b>                | 5%~95% no coagulation   |

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Fiber Optic Switch/ Ethernet Switch

1008SFW Fast Ethernet Switch



2008SFW 10/100M Management Switch fully complies with IEEE802.3/IEEE802.3u Ethernet standards. It provides 7 10/100Mbps UTP/STP RJ45 ports with auto-MDI/MDIX and 1 fiber port. It also provides powerful management functions, including the system, port, network, IEEE802.3x protocol, VLAN, priority and security.

**Features**

- Complies with :IEEE802.3 10BASE-T and IEEE802.3u 100BASE-TX standard
- Supports 7 10M/100M auto-detect Half/Full duplex switch ports and 1 fiber port.
- Supports port-based VLAN and MTU VLAN function.
- Supports Port Security, Broadcast Storm control, Bandwidth Control (the minimum granularity is 128Kbps).
- Supports Store&Forward architecture and performs forwarding and filtering at non-blocking full wire speed.
- Supports 802.3x Flow Control pause packet for Full Duplex in case buffer is full
- Supports Back Pressure function for Half/Duplex operation in case buffer is full
- Supports packet length up to 1552 bytes.
- Supports MAC address auto-learning.
- Supports Tfirmware upgrade, configuration store and restored by software.
- External power supply.

**Specifications**

|                                |   |
|--------------------------------|---|
| <b>Standard</b>                | IEEE802.3 10BASE-T Ethernet, IEEE802.3u 100BASE-TX Fast-Ethernet, IEEE802.3x  |
| <b>Protocol</b>                | CSMA/CD   |
| <b>Transmission Rate</b>       | Ethernet: 10Mbps ( half-duplex ) 20Mbps ( full-duplex ) , Fast-Ethernet: 100Mbps ( half-duplex ) 200Mbps ( full-duplex )  |
| <b>Network Cable</b>           | 10BASE-T: Category 3, 4 or 5 UTP/STP (Max: 100m), EIA/TIA- 568 100 Ω STP (Max: 100m)<br>100BASE-TX: 2 pairs of category 5 UTP (Max: 100m), EIA/TIA- 568 100 Ω STP (Max: 100m) |
| <b>Port</b>                    | 7 MDI/MDIX RJ45 ports and 1 fiber port.   |
| <b>Transmittsion Mode</b>      | Fast store and forward  |
| <b>Dimensions(W x D x H)</b>   | 140 x 77 x 27mm   |
| <b>Input Voltage</b>           | AC100V-AC240V/50-60HZ   |
| <b>Operational Temperature</b> | 0 °C ~50 °C   |
| <b>Humidity</b>                | 5%~95% no coagulation   |

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Fiber Optic Switch/ Ethernet Switch

1008SFWT Fast Ethernet Switch



1008SFWT 10/100M Management Switch fully complies with IEEE802.3/IEEE802.3u Ethernet standards.It provides 7 10/100Mbps UTP/STP RJ45 ports with auto-MDI/MDIX and 1 fiber port .It also provides powerful management functions,including the system, port, network,IEEE802.3x protocol,VLAN,priority and security. Lightning protector.

**Features**

- Complies with :IEEE802.3 10BASE-T and IEEE802.3u 100BASE-TX standard
- Supports 7 10M/100M auto-detect Half/Full duplex switch ports and 1 fiber port.
- Supports port-based VLAN and MTU VLAN function.
- Supports Port Security,Bradcast Storm control,Bandwidth Control(the minimum granularity is 128Kbps).
- Supports Store&Forward architecture and performs forwarding and filtering at non-blocking full wire speed.
- Supports 802.3x Flow Control pause packet for Full Duplex in case buffer is full
- Supports Back Pressure function for Half/Duplex operation in case buffer is full
- Supports packet length up to 1552 bytes.
- Supports MAC address auto-learning.
- Supports Tfirmware upgrade,configuration store and restored by software.
- External power supply.

**Specifications**

|                                |   |
|--------------------------------|---|
| <b>Standard</b>                | IEEE802.3 10BASE-T Ethernet,IEEE802.3u 100BASE-TX Fast-Ethernet,IEEE802.3x  |
| <b>Protocol</b>                | CSMA/CD   |
| <b>Transmission Rate</b>       | Ethernet:10Mbps ( half-duplex ) 20Mbps ( full-duplex ) ,Fast-Ethernet:100Mbps ( half-duplex ) 200Mbps ( full-duplex )   |
| <b>Network Cable</b>           | 10BASE-T:Category 3,4 or 5 UTP/STP (Max:100m),EIA/TIA- 568 100 Ω STP (Max:100m)<br>100BASE-TX:2pairs of category 5 UTP (Max:100m),EIA/TIA- 568 100 Ω STP (Max:100m) |
| <b>Port</b>                    | 7 MDI/MDIX RJ45 ports and 1 fiber port.   |
| <b>Transmitssion Mode</b>      | Fast store and forward  |
| <b>Dimensions(W x D x H)</b>   | 140 x 77 x 27mm   |
| <b>Input Voltage</b>           | AC100V-AC240V/50-60HZ)  |
| <b>Operational Temperature</b> | 0 °C ~50 °C   |
| <b>Humidity</b>                | 5%~95% no coagulation   |

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Fiber Optic Switch/ Ethernet Switch

1008SW Fast Ethernet Switch



1008SW 10/100M Management Switch fully complies with IEEE802.3/IEEE802.3u Ethernet standards.It provides 8 10/100Mbps UTP/STP RJ45 ports with auto-MDI/MDIX.It also provides powerful management functions,including the system,port,network,IEEE802.3x protocol,VLAN,priority and security.

**Features**

- Complies with :IEEE802.3 10BASE-T and IEEE802.3u 100BASE-TX standard
- Supports Eight 10M/100M auto-detect Half/Full duplex switch ports.
- Supports port-based VLAN and MTU VLAN function.
- Supports Port Security,Bradcast Storm control,Bandwidth Control(the minimum granularity is 128Kbps).
- Supports Store&Forward architecture and performs forwarding and filtering at non-blocking full wire speed.
- Supports 802.3x Flow Control pause packet for Full Duplex in case buffer is full
- Supports Back Pressure function for Half/Duplex operation in case buffer is full
- Supports packet length up to 1552 bytes.
- Supports MAC address auto-learning.
- Supports Tfirmware upgrade,configuration store and restored by software.
- External power supply.

**Specifications**

|                                |   |
|--------------------------------|---|
| <b>Standard</b>                | IEEE802.3 10BASE-T Ethernet,IEEE802.3u 100BASE-TX Fast-Ethernet,IEEE802.3x  |
| <b>Protocol</b>                | CSMA/CD   |
| <b>Transmission Rate</b>       | Ethernet:10Mbps ( half-duplex ) 20Mbps ( full-duplex ) ,Fast-Ethernet:100Mbps ( half-duplex ) 200Mbps ( full-duplex )   |
| <b>Network Cable</b>           | 10BASE-T:Category 3,4 or 5 UTP/STP (Max:100m),EIA/TIA- 568 100 Ω STP (Max:100m)<br>100BASE-TX:2pairs of category 5 UTP (Max:100m),EIA/TIA- 568 100 Ω STP (Max:100m) |
| <b>Port</b>                    | Eight MDI/MDIX RJ45 ports   |
| <b>Transmitssion Mode</b>      | Fast store and forward  |
| <b>Dimensions(W x D x H)</b>   | 140 x 77 x 27mm   |
| <b>Input Voltage</b>           | AC100V-AC240V/50-60HZ)  |
| <b>Operational Temperature</b> | 0 °C ~50 °C   |
| <b>Humidity</b>                | 5%~95% no coagulation   |

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Fiber Optic Switch/ Ethernet Switch

1008SWT Fast Ethernet Switch



1008SWT 10/100M Management Switch fully complies with IEEE802.3/IEEE802.3u Ethernet standards.It provides 8 10/100Mbps UTP/STP RJ45 ports with auto-MDI/MDIX.It also provides powerful management functions,including the system,port,network,IEEE802.3x protocol,VLAN,priority and security.Lightning protector

Features

- Complies with :IEEE802.3 10BASE-T and IEEE802.3u 100BASE-TX standard
- Supports Eight 10M/100M auto-detect Half/Full duplex switch ports.
- Supports port-based VLAN and MTU VLAN function.
- Supports Port Security,Bradcast Storm control,Bandwidth Control(the minimum granularity is 128Kbps).
- Supports Store&Forward architecture and performs forwarding and filtering at non-blocking full wire speed.
- Supports 802.3x Flow Control pause packet for Full Duplex in case buffer is full
- Supports Back Pressure function for Half/Duplex operation in case buffer is full
- Supports packet length up to 1552 bytes.
- Supports MAC address auto-learning.
- Supports Tfirmware upgrade,configuration store and restored by software.
- External power supply.

Specifications

|                         |   |
|-------------------------|---|
| Standard                | IEEE802.3 10BASE-T Ethernet,IEEE802.3u 100BASE-TX Fast-Ethernet,IEEE802.3x  |
| Protocol                | CSMA/CD   |
| Transmission Rate       | Ethernet:10Mbps ( half-duplex ) 20Mbps ( full-duplex ) ,Fast-Ethernet:100Mbps ( half-duplex ) 200Mbps ( full-duplex )   |
| Network Cable           | 10BASE-T:Category 3,4 or 5 UTP/STP (Max:100m),EIA/TIA- 568 100 Ω STP (Max:100m)<br>100BASE-TX:2pairs of category 5 UTP (Max:100m),EIA/TIA- 568 100 Ω STP (Max:100m) |
| Port                    | Eight MDI/MDIX RJ45 ports   |
| Transmitssion Mode      | Fast store and forward  |
| Dimensions(W x D x H)   | 140 x 77 x 27mm   |
| Input Voltage           | AC100V-AC240V/50-60HZ)  |
| Operational Temperature | 0 °C ~50 °C   |
| Humidity                | 5%~95% no coagulation   |

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Fiber Optic Switch/ Ethernet Switch

1016S Fast Ethernet Switch



The 1016S 16-port 10/100Mbps Ethernet Switch is designed for Small Office/Home Office or workgroup users. The rack-mount size metal case design combined with a safety certified internet power supply make the switch the most robust product which is very cost-effective for a less than 16 user environment. The plug-and plug and auto-negotiation capabilities allow the Switch to auto-detect its link partner (Ethernet adapter, for example) with the best speed. Each port provides full bandwidth(Maximum with 200Mbps in full duplex mode)without a traditional hub ' s collision phenomenon downgrading the performance. All ports can be the uplink port, which is provided to link to another Switch for more ports expansion. Easy read LED indicators are supported for cable installation and normal operation diagnostics. The Switch can be used on desktop and rack-mount.

**Features**

- Complies with IEEE802.3,IEEE802.3u standards
- 16 10/100Mbps Auto-Negotiation RJ45 ports supporting Auto-MDI/MDIX
- Supports IEEE802.3x flow control for full-duplex mode and backpressure for half-duplex mode
- Supports MAC address auto-learning and auto-aging
- LED indicators for monitoring power,link,activity,100Mbps
- Standard 19-inch rack-mountable steel case
- Internal universal power supply

**Specifications**

|   |   |
|---|---|
| <b>Standard</b>                         | IEEE802.3 10BASE-T Ethernet,IEEE802.3u 100BASE-TX Fast-Ethernet,IEEE802.3x  |
| <b>Protocol</b>                         | CSMA/CD   |
| <b>Transmission Rate</b>                | Ethernet:10Mbps ( half-duplex ) 20Mbps ( full-duplex ) ,Fast-Ethernet:100Mbps ( half-duplex ) 200Mbps ( full-duplex )   |
| <b>Network Cable</b>                    | 10BASE-T:Category 3,4 or 5 UTP/STP (Max:100m),EIA/TIA- 568 100 Ω STP (Max:100m)<br>100BASE-TX:2pairs of category 5 UTP (Max:100m),EIA/TIA- 568 100 Ω STP (Max:100m) |
| <b>Topology</b>                         | Star  |
| <b>Frame Filtering and Forward Rate</b> | 10Mbps: 14880pps<br>100Mbps: 148800pps  |
| <b>MAC address Learning</b>             | Automatically learning, automatically Update  |
| <b>Port</b>                             | 16 10/100Mbps Auto-Negotiation ports  |
| <b>Transmittsion Mode</b>               | Fast store and forward  |
| <b>Dimensions(W x D x H)</b>            | 440 x 207 x 44mm  |
| <b>Input Voltage</b>                    | AC100V-AC240V/50-60HZ)  |
| <b>Operational Temperature</b>          | 0 °C ~50 °C   |
| <b>Humidity</b>                         | 5%~95% no coagulation   |

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Fiber Optic Switch/ Ethernet Switch

1016SW Fast Ethernet Switch



1016SW 10/100M Management Switch fully complies with IEEE802.3/IEEE802.3u Ethernet standards.It provides Sixteen 10/100Mbps UTP/STP RJ45 ports with auto-MDI/MDIX.It also provides powerful management functions,including the system IP setting,Port Vlan control,Trunk control, Bandwidth control,Port Mirroring control, Broadcast Storm Control,priority and system security control so on. It is the perfect choice to improve the performance of Offices and Workgroups networks.

**Features**

- Complies with :IEEE802.3 10BASE-T and IEEE802.3u 100BASE-TX standard
- Supports Sixteen 10M/100M auto-detect Half/Full duplex switch ports.
- Provides Web management
- Supports port-based VLAN and MTU VLAN function.
- Supports Port Security,Bradcast Storm control,Bandwidth Control(the minimum granularity is 200Kbps),Port Mirroring control and Trunk control so on.
- Supports Store&Forward architecture and performs forwarding and filtering at non-blocking full wire speed.
- Supports 802.3x Flow Control pause packet for Full Duplex in case buffer is full
- Supports Back Pressure function for Half/Duplex operation in case buffer is full
- Supports MAC address auto-learning.
- Supports firmware upgrade,configuration store and restored by software.
- Standard 19-inch rack-mountable steel case, internal power supply

**Specifications**

|                                |   |
|--------------------------------|---|
| <b>Standard</b>                | IEEE802.3 10BASE-T Ethernet,IEEE802.3u 100BASE-TX Fast-Ethernet,IEEE802.3x  |
| <b>Protocol</b>                | CSMA/CD   |
| <b>Transmission Rate</b>       | Ethernet:10Mbps ( half-duplex ) 20Mbps ( full-duplex ) ,Fast-Ethernet:100Mbps ( half-duplex ) 200Mbps ( full-duplex )   |
| <b>Network Cable</b>           | 10BASE-T:Category 3,4 or 5 UTP/STP (Max:100m),EIA/TIA- 568 100 Ω STP (Max:100m)<br>100BASE-TX:2pairs of category 5 UTP (Max:100m),EIA/TIA- 568 100 Ω STP (Max:100m) |
| <b>Port</b>                    | Sixteen MDI/MDIX RJ45 ports   |
| <b>Transmittsion Mode</b>      | Fast store and forward  |
| <b>Dimensions(W x D x H)</b>   | 440 x 207 x 43mm  |
| <b>Input Voltage</b>           | AC100V-AC240V/50-60HZ)  |
| <b>Operational Temperature</b> | 0 °C ~50 °C   |
| <b>Humidity</b>                | 5%~95% no coagulation   |

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Fiber Optic Switch/ Ethernet Switch

1016SFW Fast Ethernet Switch



1016SFW 10/100M Management Switch fully complies with IEEE802.3/IEEE802.3u Ethernet standards. Its standard 19-inch size and intelligent management make it suitable for small, middle and large networks. It provides sixteen 10/100Mbps UTP/STP RJ45 ports with auto-MDI/MDIX. It also provides powerful management functions. Supports firmware upgrade, configuration store and restored by software. Bandwidth control, Port Mirroring control, Broadcast Storm Control, priority and system security control so on. It is the perfect choice to improve the performance of Offices and Workgroups networks.

**Features**

- Complies with IEEE802.3 10BASE-T and IEEE802.3u 100BASE-TX standard
- Supports sixteen 10M/100M auto-detect Half/Full duplex switch ports.
- Provides one independent extension slots support 100Mbps fiber module card
- Provides Web management
- Supports port-based VLAN and MTU VLAN function.
- Supports Port Security, Broadcast Storm control, Bandwidth Control (the minimum granularity is 200Kbps), Port Mirroring control and Trunk control so on.
- Supports Store&Forward architecture and performs forwarding and filtering at non-blocking full wire speed.
- Supports 802.3x Flow Control pause packet for Full Duplex in case buffer is full
- Supports Back Pressure function for Half/Duplex operation in case buffer is full
- Supports MAC address auto-learning.
- Standard 19-inch rack-mountable steel case, internal power supply

**Specifications**

|                                |   |
|--------------------------------|---|
| <b>Standard</b>                | IEEE802.3 10BASE-T Ethernet, IEEE802.3u 100BASE-TX Fast-Ethernet, IEEE802.3x  |
| <b>Protocol</b>                | CSMA/CD   |
| <b>Transmission Rate</b>       | Ethernet: 10Mbps ( half-duplex ) 20Mbps ( full-duplex ) , Fast-Ethernet: 100Mbps ( half-duplex ) 200Mbps ( full-duplex )  |
| <b>Network Cable</b>           | 10BASE-T: Category 3, 4 or 5 UTP/STP (Max: 100m), EIA/TIA- 568 100 Ω STP (Max: 100m)<br>100BASE-TX: 2 pairs of category 5 UTP (Max: 100m), EIA/TIA- 568 100 Ω STP (Max: 100m) |
| <b>Port</b>                    | sixteen MDI/MDIX RJ45 ports + One Fiber ports   |
| <b>Transmission Mode</b>       | Fast store and forward  |
| <b>Dimensions (W x D x H)</b>  | 440 x 207 x 43mm  |
| <b>Input Voltage</b>           | AC 100V-AC 240V/50-60HZ   |
| <b>Operational Temperature</b> | 0 °C ~ 50 °C  |
| <b>Humidity</b>                | 5%~95% no coagulation   |

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Fiber Optic Switch/ Ethernet Switch

1024S Fast Ethernet Switch



The 1024S 24-port 10/100Mbps Ethernet Switch is designed for Small Office/Home Office or workgroup users. The rack-mount size metal case design combined with a safety certified internet power supply make the switch the most robust product which is very cost-effective for a less than 24 user environment. The plug-and plug and auto-negotiation capabilities allow the Switch to auto-detect its link partner(Ethernet adapter, for example)with the best speed. Each port provides full bandwidth(Maximum with 200Mbps in full duplex mode)without a traditional hub ' s collision phenomenon downgrading the performance. All ports can be the uplink port, which is provided to link to another Switch for more ports expansion. Easy read LED indicators are supported for cable installation and normal operation diagnostics. The Switch can be used on desktop and rack-mount.

**Features**

- Complies with IEEE802.3,IEEE802.3u standards
- 24 10/100Mbps Auto-Negotiation RJ45 ports supporting Auto-MDI/MDIX
- Supports IEEE802.3x flow control for full-duplex mode and back pressure for half duplex mode
- Supports MAC address auto-learning and auto-aging
- LED indicators for monitoring power,link,activity,100Mbps
- Standard 19-inch rack-mountable steel case
- Internal universal power supply

**Specifications**

|   |   |
|---|---|
| <b>Standard Protocol</b>                | IEEE802.3 10BASE-T Ethernet,IEEE802.3u 100BASE-TX Fast-Ethernet,IEEE802.3x CSMA/CD  |
| <b>Transmission Rate</b>                | Ethernet:10Mbps ( half-duplex ) 20Mbps ( full-duplex ) ,Fast-Ethernet:100Mbps ( half-duplex ) 200Mbps ( full-duplex )   |
| <b>Network Cable</b>                    | 10BASE-T:Category 3,4 or 5 UTP/STP (Max:100m),EIA/TIA- 568 100 Ω STP (Max:100m)<br>100BASE-TX:2pairs of category 5 UTP (Max:100m),EIA/TIA- 568 100 Ω STP (Max:100m) |
| <b>Port</b>                             | 24 10/100Mbps Auto-Negotiation ports  |
| <b>Transmittsion Mode</b>               | Fast store and forward  |
| <b>MAC address Learning</b>             | Automatically learning, automatically Update  |
| <b>Dimensions(W x D x H)</b>            | 440 x 207 x 44mm  |
| <b>Frame Filtering and Forward Rate</b> | 10Mbps: 14880pps<br>100Mbps: 148800pps  |
| <b>Input Voltage</b>                    | AC100V-AC240V/50-60HZ)  |
| <b>Operational Temperature</b>          | 0 °C ~50 °C   |
| <b>Humidity</b>                         | 5%~95% no coagulation   |

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**Fiber Optic Switch/ Ethernet Switch****1024SF Fast Ethernet Switch**

1024SF Smart Switch fully complies with IEEE802.3/IEEE802.3u Ethernet standard, it provides Twenty-four 10/100M ports with auto-MDI/MDIX, Two independent extension slot supporting 100Mbps fiber module cards which can extend the network radii. The Featuring high-performance, Easy read LED indicators are supported for cable installation and normal operation diagnostics. easy to use and competitive price, the 1024SF is an ideal solution for workgroup and smart district.

**Features**

Complies with IEEE802.3, IEEE802.3u standards

Twenty-four 10/100Mbps Auto-Negotiation RJ45 ports supporting Auto-MDI/MDIX

Two extension slots supporting 100Mbps fiber module card

Supports IEEE802.3x flow control for Full Duplex mode and backpressure for half-duplex mode

Supports MAC address auto-learning

Standard 19-inch rack-mountable steel case, internal power supply

**Specifications**

|                                |   |
|--------------------------------|---|
| <b>Standard</b>                | IEEE802.3 10BASE-T Ethernet,IEEE802.3u 100BASE-TX Fast-Ethernet,IEEE802.3x  |
| <b>Protocol</b>                | CSMA/CD   |
| <b>Transmission Rate</b>       | Ethernet:10Mbps ( half-duplex ) 20Mbps ( full-duplex ) ,Fast-Ethernet:100Mbps ( half-duplex ) 200Mbps ( full-duplex )   |
| <b>Network Cable</b>           | 10BASE-T:Category 3,4 or 5 UTP/STP (Max:100m),EIA/TIA- 568 100 Ω STP (Max:100m)<br>100BASE-TX:2pairs of category 5 UTP (Max:100m),EIA/TIA- 568 100 Ω STP (Max:100m) |
| <b>Port</b>                    | Twenty-four MDI/MDIX RJ45 ports+Two Fiber ports   |
| <b>Transmitssion Mode</b>      | Fast store and forward  |
| <b>MAC address Learning</b>    | Automatically learning, automatically Update  |
| <b>Dimensions(W x D x H)</b>   | 440 x 207 x 43mm  |
| <b>Input Voltage</b>           | AC100V-AC240V/50-60HZ)  |
| <b>Operational Temperature</b> | 0 °C ~50 °C   |
| <b>Humidity</b>                | 5%~95% no coagulation   |

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Fiber Optic Switch/ Ethernet Switch

1024SW Fast Ethernet Switch



1024SW 10/100M Management Switch fully complies with IEEE802.3/IEEE802.3u Ethernet standards.It provides Twenty-four 10/100Mbps UTP/STP RJ45 ports with auto-MDI/MDIX.It also provides powerful management functions,including the system IP setting,Port Vlan control,Trunk control, Bandwidth control,Port Mirroring control, Broadcast Storm Control,priority and system security control so on. It is the perfect choice to improve the performance of Offices and Workgroups networks.

**Features**

- Complies with :IEEE802.3 10BASE-T and IEEE802.3u 100BASE-TX standard
- Supports Twenty-four 10M/100M auto-detect Half/Full duplex switch ports.
- Provides Web management
- Supports port-based VLAN and MTU VLAN function.
- Supports Port Security,Bradcast Storm control,Bandwidth Control(the minimum granularity is 200Kbps),Port Mirroring control and Trunk control so on.
- Supports Store&Forward architecture and performs forwarding and filtering at non-blocking full wire speed.
- Supports 802.3x Flow Control pause packet for Full Duplex in case buffer is full
- Supports Back Pressure function for Half/Duplex operation in case buffer is full
- Supports MAC address auto-learning.
- Supports firmware upgrade,configuration store and restored by software.
- Standard 19-inch rack-mountable steel case, internal power supply

**Specifications**

|                                |   |
|--------------------------------|---|
| <b>Standard</b>                | IEEE802.3 10BASE-T Ethernet,IEEE802.3u 100BASE-TX Fast-Ethernet,IEEE802.3x  |
| <b>Protocol</b>                | CSMA/CD   |
| <b>Transmission Rate</b>       | Ethernet:10Mbps ( half-duplex ) 20Mbps ( full-duplex ) ,Fast-Ethernet:100Mbps ( half-duplex ) 200Mbps ( full-duplex )   |
| <b>Network Cable</b>           | 10BASE-T:Category 3,4 or 5 UTP/STP (Max:100m),EIA/TIA- 568 100 Ω STP (Max:100m)<br>100BASE-TX:2pairs of category 5 UTP (Max:100m),EIA/TIA- 568 100 Ω STP (Max:100m) |
| <b>Port</b>                    | Twenty-four MDI/MDIX RJ45 ports   |
| <b>Transmitssion Mode</b>      | Fast store and forward  |
| <b>MAC address Learning</b>    | Automatically learning, automatically Update  |
| <b>Dimensions(W x D x H)</b>   | 440 x 207 x 43mm  |
| <b>Input Voltage</b>           | AC100V-AC240V/50-60HZ)  |
| <b>Operational Temperature</b> | 0 °C ~50 °C   |
| <b>Humidity</b>                | 5%~95% no coagulation   |

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Fiber Optic Switch/ Ethernet Switch

1024SFW Fast Ethernet Switch



1024SFW 10/100M Management Switch fully complies with IEEE802.3/IEEE802.3u Ethernet standards. Its standard 19-inch size and intelligent management make it suitable for small, middle and large networks. It provides Twenty-four 10/100Mbps UTP/STP RJ45 ports with auto-MDI/MDIX. It also provides powerful management functions, including the system IP setting, Port Vlan control, Trunk control, Bandwidth control, Port Mirroring control, Broadcast Storm Control, priority and system security control so on. It is the perfect choice to improve the performance of Offices and Workgroups networks.

**Features**

- Complies with :IEEE802.3 10BASE-T and IEEE802.3u 100BASE-TX standard
- Supports Twenty-four 10M/100M auto-detect Half/Full duplex switch ports.
- Provides one independent extension slots support 100Mbps fiber module card
- Provides Web management
- Supports port-based VLAN and MTU VLAN function.
- Supports Port Security, Bradcast Storm control, Bandwidth Control (the minimum granularity is 200Kbps), Port Mirroring control and Trunk control so on.
- Supports Store&Forward architecture and performs forwarding and filtering at non-blocking full wire speed.
- Supports 802.3x Flow Control pause packet for Full Duplex in case buffer is full
- Supports Back Pressure function for Half/Duplex operation in case buffer is full
- Supports MAC address auto-learning.
- Supports firmware upgrade, configuration store and restored by software.
- Standard 19-inch rack-mountable steel case, internal power supply

**Specifications**

|                                |   |
|--------------------------------|---|
| <b>Standard</b>                | IEEE802.3 10BASE-T Ethernet, IEEE802.3u 100BASE-TX Fast-Ethernet, IEEE802.3x  |
| <b>Protocol</b>                | CSMA/CD   |
| <b>Transmission Rate</b>       | Ethernet: 10Mbps ( half-duplex ) 20Mbps ( full-duplex ) , Fast-Ethernet: 100Mbps ( half-duplex ) 200Mbps ( full-duplex )  |
| <b>Network Cable</b>           | 10BASE-T: Category 3, 4 or 5 UTP/STP (Max: 100m), EIA/TIA- 568 100 Ω STP (Max: 100m)<br>100BASE-TX: 2 pairs of category 5 UTP (Max: 100m), EIA/TIA- 568 100 Ω STP (Max: 100m) |
| <b>Port</b>                    | Twenty-four MDI/MDIX RJ45 ports + One Fiber ports   |
| <b>Transmitssion Mode</b>      | Fast store and forward  |
| <b>MAC address Learning</b>    | Automatically learning, automatically Update  |
| <b>Dimensions (W x D x H)</b>  | 440 x 207 x 43mm  |
| <b>Input Voltage</b>           | AC 100V-AC 240V/50-60HZ   |
| <b>Operational Temperature</b> | 0 °C ~ 50 °C  |
| <b>Humidity</b>                | 5%~95% no coagulation   |

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Fiber Optic Switch/ Ethernet Switch

1024MG Fast Ethernet Switch



The 1024MG Fast Ethernet Switch is fully compliant with IEEE802.3 Ethernet standards. Its standard 19-inch size and intelligent management make it suitable for small, middle and large networks. The 1024MG Fast Ethernet Switch provides powerful web management functions, includes the system, port, network, VLAN, Trunk, IGMP Snooping, priority and security etc. two independent extension slots, which support 10/100/1000M Gigabit card. This modular structure protects user investment and makes the switch more versatile

**Features**

- Fully compliant with IEEE802.3 standard
- Twenty-four 10/100BaseT/TX RJ-45 ports with auto-MDI/MDIX
- Provides two independent extension slots support 10/100/1000M Gigabit module card
- Supports IEEE802.3x flow control for full-duplex mode and collision-based backpressure for half-uplex mode
- Supports N-Way auto-negotiation function, automatically negotiate the speed and duplex mode between two devices
- Provides port-based VLAN
- Provides port-based Trunk group function
- Provides the configuration function of port security, broadcast storm control
- Provides IGMP snooping function
- Supports static priority class of service with 2-level priority mode
- Provides Web management

**Specifications**

|                                |   |
|--------------------------------|---|
| <b>Standard</b>                | IEEE802.3 10BASE-T Ethernet,IEEE802.3u 100BASE-TX Fast-Ethernet,IEEE802.3x  |
| <b>Protocol</b>                | CSMA/CD   |
| <b>Transmission Rate</b>       | Ethernet:10Mbps ( half-duplex ) 20Mbps ( full-duplex ) ,Fast-Ethernet:100Mbps ( half-duplex ) 200Mbps ( full-duplex )   |
| <b>Network Cable</b>           | 10BASE-T:Category 3,4 or 5 UTP/STP (Max:100m),EIA/TIA- 568 100 Ω STP (Max:100m)<br>100BASE-TX:2pairs of category 5 UTP (Max:100m),EIA/TIA- 568 100 Ω STP (Max:100m) |
| <b>Port</b>                    | Twenty-four MDI/MDIX RJ45 ports+ Two Gigabit ports  |
| <b>Transmittssion Mode</b>     | Fast store and forward  |
| <b>MAC address Learning</b>    | Automatically learning, automatically Update  |
| <b>Dimensions(W x D x H)</b>   | 440 x 207 x 43mm  |
| <b>Input Voltage</b>           | AC100V-AC240V/50-60HZ)  |
| <b>Operational Temperature</b> | 0 °C ~50 °C   |
| <b>Humidity</b>                | 5%~95% no coagulation   |

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Fiber Optic Switch/ Ethernet Switch

1024SVF10/100M Manageable Switch



The 1024SVF Smart Switch fully complies with IEEE802.3/IEEE802.3u Ethernet standard, it provides 24 10/100M ports with auto-MDI/MDIX, two independent extension slot supporting 100M fiber module cards, which can extend the network radii. The Featuring high-performance, easy to use and competitive price, the 2024SVF is an ideal solution for workgroup and smart district.

Features

- Complies with IEEE802.3, IEEE802.3u standards
- Twenty-four 10/100Mbps Auto-Negotiation RJ45 ports supporting Auto-MDI/MDIX
- Two extension slots supporting 100M fiber module card
- Supports IEEE802.3x flow control for Full Duplex mode and backpressure for halfduplex mode
- Supports MAC address auto-learning
- Standard 19-inch rack-mountable steel case, internal power supply

Specifications

|                         |  |
|-------------------------|--|
| Standard                | IEEE802.3 10BASE-T Ethernet,IEEE802.3u 100BASE-TX Fast-Ethernet,IEEE802.3x   |
| Protocol                | CSMA/CD  |
| Transmission Rate       | Ethernet:10Mbps ( half-duplex ) 20Mbps ( full-duplex ) ,Fast-Ethernet:100Mbps ( half-duplex ) 200Mbps ( full-duplex )  |
| Network Cable           | 10BASE-T:Category 3,4 or 5 UTP/STP (Max:100m)<br>EIA/TIA- 568 100 Ω STP (Max:100m)<br>100BASE-TX:2pairs of category 5 UTP (Max:100m)<br>EIA/TIA- 568 100 Ω STP (Max:100m)<br>100BASE-FX:MMF (maximum 2000m)<br>SMF (maximum 20~60Km) |
| Port                    | Twenty-four MDI/MDIX RJ45 ports+Two Fiber ports  |
| Transmitssion Mode      | Fast store and forward   |
| MAC address Learning    | Automatically learning, automatically Update   |
| Dimensions(W x D x H)   | 440 x 207 x 43mm   |
| Input Voltage           | AC100V-AC240V/50-60HZ)   |
| Operational Temperature | 0 °C ~50 °C  |
| Humidity                | 5%~95% no coagulation  |

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Fiber Optic Switch/ Ethernet Switch

1024MFG Fast Ethernet Switch



1024MFG Fast Ethernet Switch is fully compliant with IEEE802.3 Ethernet standards. Its standard 19-inch size and intelligent management make it suitable for small, middle and large networks. The 1024MG Fast Ethernet Switch provides powerful web management functions, includes the system, port, network, VLAN, Trunk, IGMP Snooping, priority and security etc. Two independent extension slots can support 10/100/1000M Gigabit card. This modular structure protects user investment and makes the switch more versatile.

**Features**

- Fully compliant with IEEE802.3 standard
- Twenty-four 100Mbps Fiber ports
- Provides two independent extension slots support 10/100/1000Mbps Gigabit module card
- IEEE802.3x flow control for full-duplex mode and collision-based backpressure for half-duplex mode
- Supports N-Way auto-negotiation function, automatically negotiate the speed and duplex mode between two devices
- Provides port-based VLAN and VLAN
- Provides port-based Trunk group function
- Provides the configuration function of port security, broadcast storm control and 802.1p Priority
- Provides IGMP snooping function
- Supports static priority class of service with 2-level priority mode
- Provides RMT management

**Specifications**

|                                |   |
|--------------------------------|---|
| <b>Standard</b>                | IEEE802.3 10BASE-T Ethernet,IEEE802.3u 100BASE-TX Fast-Ethernet,IEEE802.3x  |
| <b>Protocol</b>                | CSMA/CD   |
| <b>Transmission Rate</b>       | Ethernet:10Mbps ( half-duplex ) 20Mbps ( full-duplex ) ,Fast-Ethernet:100Mbps (   |
| <b>Network Cable</b>           | 10BASE-T:Category 3,4 or 5 UTP/STP (Max:100m)<br>EIA/TIA- 568 100 Ω STP (Max:100m)<br>100BASE-TX:2pairs of category 5 UTP (Max:100m)<br>EIA/TIA- 568 100 Ω STP (Max:100m)<br>100BASE-FX:MMF (maximum 2000m)<br>SMF (maximum 20~60Km)<br>1000BASE-TX:Category 5 UTP/STP (Max:100m) |
| <b>Port</b>                    | Twenty-four Fiber ports + Two Gigabit ports   |
| <b>Transmitssion Mode</b>      | Fast store and forward  |
| <b>MAC address Learning</b>    | Automatically learning, automatically Update  |
| <b>Dimensions(W x D x H)</b>   | 440 x 207 x 43mm  |
| <b>Input Voltage</b>           | AC100V-AC240V/50-60HZ)  |
| <b>Operational Temperature</b> | 0 °C ~50 °C   |
| <b>Humidity</b>                | 5%~95% no coagulation   |

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