

## Fast Ethernet 8 Ports Desktop Switch



### GS-118P **200Mbps Full Duplex Transmission**

The GetNet GS-118P is a high speed fast Ethernet switch for home and small business network. The GS-118P not only complies with IEEE 802.3/802.3u 10/100Mbps Ethernet standard but also supports full duplex transmission. The full duplex feature can double the network throughput on every port. It is used for high speed server or switch-to-switch connections. The maximum throughput of every port can reach up to 200Mbps .

### **Supports Wire-speed and Flow Control**

The GS-118P built-in non-blocking and store-and-forward architecture enables your network with full-wire speed connections. It accommodates with flow control for full duplex mode and back pressure for half-duplex mode which ensures reliable data transfer and helps to prevent data lost. Use the GS-118P to create a high-speed network and benefit from it's ultimate performance and reliability.

### **Supports Auto-MDI/MDI-X and Auto Sensing**

The GS-118P supports PnP (plug and play) installation and auto-MDI/MDI-X function. You can connect the GS-118P with computers or Ethernet devices without any configuration. You can also use either straight-through or cross-over Ethernet cable and combine 10Mbps or 100Mbps devices connected with the GS-118P. The switch will automatically detect the right cable and speed of your devices.

### **Power Saving**

With new generation power saving mode, the GS-118P can reduce power consumption. It is the best solution for home and small business.



## FEATURES

- Complies with the IEEE 802.3 and IEEE 802.3u standards.
- Provides store-and-forward architecture, full wire speed forwarding and filtering rates.
- Supports Auto-MDI/MDI-X, full/half duplex modes and auto-negotiation.
- Supports flow control and non-blocking architecture

## TECHNICAL SPECIFICATIONS

| INTERFACE   | STANDARD  | POWER   |
|---|---|---|
| <ul style="list-style-type: none"> <li>• 8 RJ-45 Fast Ethernet Ports</li> <li>• LED Indicators: Power, Link/Act for Ethernet Ports</li> <li>• 1 Power Jack</li> </ul>   | <ul style="list-style-type: none"> <li>• IEEE 802.3 and IEEE 802.3u</li> <li>• IEEE 802.3x</li> </ul> | <ul style="list-style-type: none"> <li>• DC 9V, 800mA</li> </ul>                      |
| MAC ADDRESS   | MEMORY BUFFER   | HUMIDITY  |
| <ul style="list-style-type: none"> <li>• 4096</li> </ul>  | <ul style="list-style-type: none"> <li>• 1M bits</li> </ul>   | <ul style="list-style-type: none"> <li>• 5-90%</li> <li>• (Non-condensing)</li> </ul> |
| FUNCTIONS   | DIMENSION & TEMPERATURE   | CERTIFICATIONS  |
| <ul style="list-style-type: none"> <li>• Non-Blocking</li> <li>• Store-and-Forward Architecture</li> <li>• Full Wire Speed Filtering</li> <li>• Auto-MDI/MDI-X and Auto Learning</li> <li>• Auto-Negotiation</li> </ul> | <ul style="list-style-type: none"> <li>• 130 x 77 x 30 mm</li> <li>• 0~45 Degree Celsius</li> </ul>   | <ul style="list-style-type: none"> <li>• CE / FCC</li> </ul>                          |