

## Product Overview



The PM116GS V3 is a Layer 2 Gigabit Unmanagement Switch. It provides 16 RJ45 ports compatible with 10/100/1000Mbps. The ports use the storage and forwarding technology and dynamic memory allocation to ensure that bandwidth is allocated to each port effectively. The Switch is easy to install without configuration and easy to manage and maintain. It has the function of one-click VLAN

and CCTV. Users can choose to enable or disable the Switch according to different application environments.

## Product Features

- Support IEEE802.3, IEEE802.3u, IEEE802.3z, IEEE802.3x, IEEE802.3az, Standard;
- RJ45 Supports automatic port flip (Auto MDI/MDIX);
- Supports IEEE802.3x full-duplex flow control and Backpressure half-duplex flow control;
- Panel indicators monitor working status and assist in fault analysis;
- Perfect security mechanism;
- Intelligent identification of wire speed forwarding;
- Data exchange adopts store-and-forward mode;
- Supports VLAN mode and CCTV mode;
- Operation Temperature: 0°C ~ 40 °C;

## Product Specifications

|                               |  |
|-------------------------------|--|
| <b>Model</b>                  | PM116GS V3   |
| <b>Standard</b>               | IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.3x, IEEE802.3az, IEEE802.3ab  |
| <b>Port</b>                   | 16 x10/100/1000Mbps RJ45 Ports   |
| <b>LED Indicator</b>          | PWR(Green), LNK/ACT(Green )  |
| <b>Network Media(Cable)</b>   | 10BASE-T: UTP category 3, 5 cable (≤100m)<br>100BASE-TX: UTP category 5, 5e cable (≤100m)<br>1000BASE-T: UTP category 5e, 6 cable(≤100m) |
| <b>Key Supply</b>             | CCTV&VLAN  |
| <b>MAC Address Table</b>      | 8K   |
| <b>Jumbo Frames</b>           | 9216K Byte   |
| <b>Packet Buffer</b>          | 4.1M bit   |
| <b>Forwarding Mode</b>        | Storage-and-Forward  |
| <b>Forwarding Rate</b>        | 23.8Mpps   |
| <b>Switching Capacity</b>     | 32Gbps   |
| <b>Dimensions(L*W*H)</b>      | 440*207*44mm   |
| <b>Power</b>                  | 12V/1.2A   |
| <b>Fan</b>                    | Fanless  |
| <b>Green Energy Saving</b>    | IEEE 802.3az   |
| <b>Input Power Supply</b>     | AC 100-240V 50/60Hz  |
| <b>Operation Temperature</b>  | 0℃~40℃   |
| <b>Storage Temperature</b>    | -40℃~70℃   |
| <b>Operation Humidity</b>     | 10%~90% RH non-condensing  |
| <b>Storage Humidity</b>       | 5%~90% RH non-condensing   |
| <b>Surge Protection</b>       | Different mode ±1KV, Common mode ±2KV  |
| <b>MTBF</b>                   | >50000 hours   |
| <b>Electrostatic Standard</b> | Contact 4KV, Air 6KV   |

## Ordering Information

| Model             | Product Information |
|-------------------|---------------------|
| <b>PM116GS V3</b> | 16GE Gigabit Switch |