

## Product Overview

PM3010GSNL is designed by UNIPOE company Ethernet switch which has the function of LCD and PoE . It contains 10 RJ45 ports and 1~8 support PoE functions. The PoE ports can automatically detect and supply power to IEEE802.3af/at compliant Powered Devices (PD). The electrical power and data transmission on the same cable can expand your network to the places where no power lines or outlets, where you can install devices such as APs, IP cameras, or IP phones etc.



The LCD not only can display the PoE work status, accurate judgment port of load, can also help customer and engineer timely discover and solve the network failure, improve work efficiency and quality. The PM3010GSNL has VLAN function that improves the network environment and reduces network maintenance costs.

## Product Features

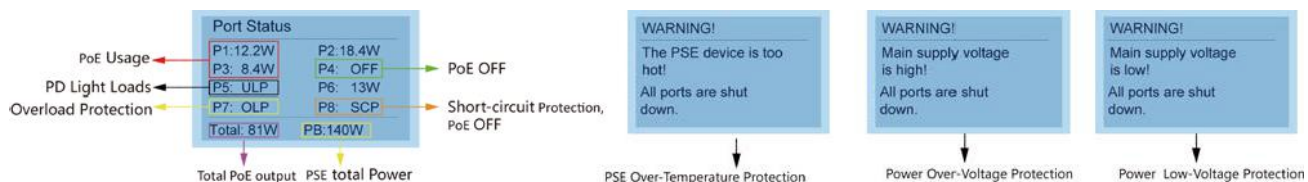
- Complies with IEEE802.3af/at Standard;
- Supports PoE Power up to 32W for each PoE port;
- Auto detect power device;
- Support port power supply prioritization, guarantee the continuous power supply of key nodes;
- Remote power and Data feeding up to 100m;
- Flow Control for Full Duplex operation and back pressure for Half Duplex Operation;
- Support Energy-Efficient Ethernet (EEE) function (IEEE802.3az)

## Product Specifications

<b>Model</b>	PM3010GSNL
<b>Port</b>	10x10/100/1000Mbps RJ45 Port
<b>PoE Standard</b>	IEEE802.3af/at
<b>PoE Port</b>	Port 1~8
<b>PSE Power on RJ-45</b>	Mode A 1/2(-), 3/6(+)
<b>PoE Power Output</b>	Per port 55V DC Max.32W
<b>PoE Power Budget</b>	120W
<b>Power supply</b>	140W
<b>Key function</b>	CCTV&VLAN
<b>PoE LCD</b>	PoE Port Status display in real time
<b>Forwarding Mode</b>	Storage-and-Forward
<b>Switching Capacity</b>	20G
<b>MAC Address Table</b>	8K, Auto--learning, Auto-aging
<b>Jumbo Frames</b>	9KB
<b>Forwarding Rate</b>	14.88Mpps
<b>Input Power Supply</b>	AC 100-240V 50/60Hz
<b>Operation Temperature</b>	0°C~ 40°C
<b>Storage Temperature</b>	-40°C~70°C
<b>Operation Humidity</b>	10%~90% RH non-condensing
<b>Storage Humidity</b>	5%~90% RH non-condensing
<b>Dimensions(L*W*H)</b>	280*179*45mm
<b>Fan</b>	Fan
<b>Weight</b>	<2.5Kg
<b>LED Indicator</b>	PWR, LNK/ACT, PoE
<b>Network Media(Cable)</b>	10BASE-T: UTP category 3, 5 cable (≤100m) 100BASE-TX: UTP category 5, 5e cable (≤100m) 1000BASE-T: UTP category 5e, 6 cable(≤100m)
<b>Surge Protection</b>	± 4KV;
<b>Certification</b>	CE, FCC ClassA
<b>MTBF</b>	>50000 hours
<b>Electrostatic Standard</b>	Contact 4KV, air 6KV
<b>Green Energy Saving</b>	Support IEEE(802.3az)

## LCD Features

PM3010GSNL is with the function of the LCD display and PoE Ethernet switch. The LCD can display the working condition of PoE port not only, still can accurately show the state of each port, such as: Output power, Overload, Short circuit, Light load, Low voltage, Over voltage, High temperature, and so on...



## VLAN mode

The toggle switch located on the left panel, the default is closed. all ports can communicate with each other. When VLAN switch toggle to VLAN, 1-8 port can be isolated each other, but 1-8 port can connect to 9, 10 port after open VLAN to stop broadcast storm to increase forwarding rate of frame.

## CCTV mode, Power supply up to 250m

The CCTV mode, Up to 250m PoE distance allows you to expand you network via Ethernet cable to where there is no power line or outlet but where you want to fix device such as IP Cameras.

## Ordering information

<b>Model</b>	PM3010GSNL
<b>Product Information</b>	8-Port Gigabit+2GE Uplink PoE Switch witch LCD display(8-Port PoE, Support 802.3af/at Standard)