

## Product Overview



PM3018/26GSNL V3 is designed by UNIPOE company. It's an Ethernet switch which has the function of LCD and PoE. The PoE Switch provides intelligent PoE functions along with 16/24\*10/100/1000Mbps RJ45 port and 2 gigabit SFP SFP optical fiber Slot which support high-speed transmission of surveillance images and videos. 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.

PM3018/26GSNL V3 support colorful LCD Display. The colorful LCD can display the PoE work status, accurate judgment port of load, can help customer and engineer timely discover and solve the network failure, improve work efficiency and quality.

## Product Features

- Complies with IEEE802.3af/at Power over Ethernet;
- Supports PoE Power up to 32W for each PoE port;
- Supports colorful LCD display;
- Supports IEEE802.3az high efficiency and energy saving function;
- Supports Energy-Efficient Ethernet (EEE) function (IEEE802.3az) ;
- Perfect security mechanism;
- Supports IEEE802.3 x full duplex flow control and Backpressure half duplex flow control;
- Supports VLAN function and CCTV model;
- 8K MAC address, automatic address learning and address aging;
- Operation Temperature: -10° C ~ 60 ° C;

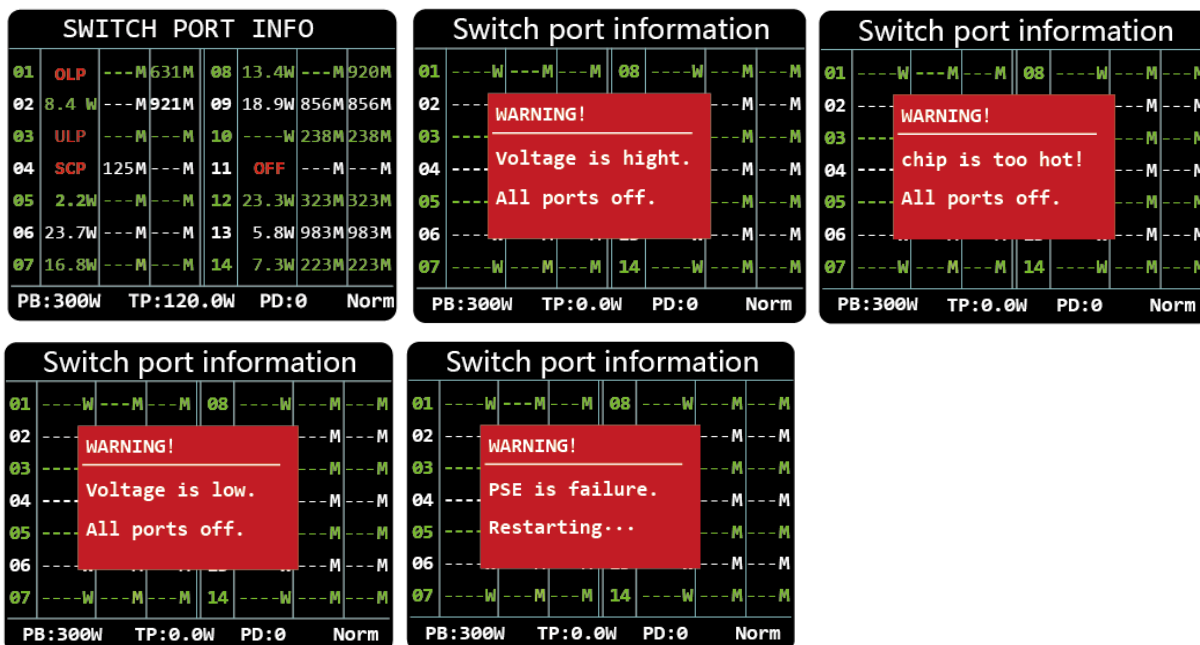
## Product Specifications

<b>Model</b>	PM3018/26GSNL V3
<b>Standard</b>	IEEE 802.3、IEEE 802.3u、IEEE 802.3ab 、IEEE 802.3z、IEEE 802.3x、IEEE 802.3af/at、
<b>Interface</b>	16/24*10/100/1000Mbps RJ45 port 2*1000Mbps SFP slot
<b>PoE port</b>	1~16/24 port
<b>PoE budget</b>	PM3018GSNL V3:300W PM3026GSNL V3:380W
<b>Power total</b>	PM3018GSNL V3:330W PM3026GSNL V3:420W
<b>RJ45 PoE power supply</b>	Mode A Anode1/2 Cathode3/6
<b>LCD display function</b>	LCD real-time display PoE working condition
<b>PoE output-port</b>	Max 32W
<b>Indicator</b>	PWR、LNK/ACT PoE
<b>Network media</b>	10BASE-T: UTP category 3,4,5 cable(≤100m) 100BASE-TX: UTP category 5, 5e cable(≤100m) 1000BASE-T: UTP category 5e, 5 cable(≤100m) 1000BASE-X: MMF, SMF
<b>MAC Address Table</b>	8K, Automatic study, automatic updates
<b>jumbo frame</b>	9216 Bytes
<b>Packet buffer</b>	4.1M bit
<b>Transfer Mode</b>	store-and-forward
<b>Packet forwarding rate</b>	PM3018GSNL V3:26.78Mpps PM3026GSNL V3:38.69Mpps
<b>Bandwidth</b>	PM3018GSNL V3:36G PM3026GSNL V3:52G
<b>Fan</b>	3*Fan
<b>Device Dimension</b>	440*232*45mm
<b>Machine weight</b>	5kg
<b>green energy saving</b>	IEEE(802.3az)
<b>mains input</b>	100~240V AC, 50/60Hz
<b>Operating Temperature</b>	-10°C ~ 60 °C
<b>Storage Temperature</b>	-40 °C ~ 70 °C
<b>Operating Humidity</b>	10% ~ 90% non-condensing
<b>Storage Humidity)</b>	5% ~ 90% non-condensing
<b>Surge Protection</b>	±6KV
<b>Certification</b>	CE、FCC ClassA
<b>MTBF</b>	>50000 hour
<b>Electrostatic standard</b>	Contact 6KV,air 8KV

### LCD Features

PM3018/26GSNL V3 is with the function of the LCD display and PoE Ethernet switch. The LCD not only display the

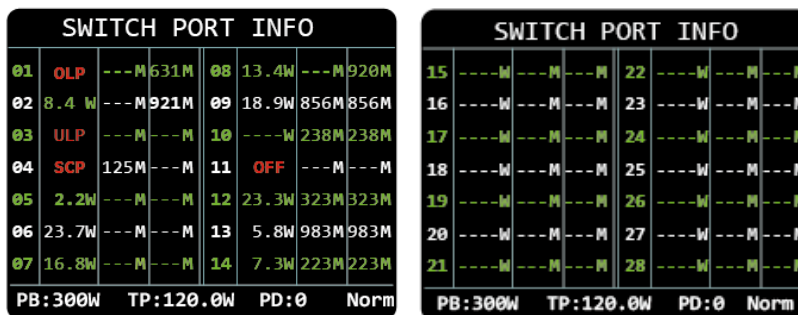
working condition of PoE port, but also accurately show the state of each port, such as: Output power, Overload, Short circuit, Light load, Low voltage, Over voltage, High temperature, and so on...



In addition, The third generation colorful LCD display add colorful logo display, upload and download speed of every port and ten interface setting functions base on the second generation LCD Display. The ten interface setting functions is include of Switch Mode, Band Width Warning, PD Type Setting, PSE Power Fine, PSE Port Priority, PSE Port Enable, Fan Control, Language, Factory Setting, Factory Setting, See the operation manual of the screen, The picture is only displayed with this information. The data is incomplete.



www.unipoe.com



## Ordering information

Model	product information
<b>PM3018GSNL V3</b>	16-Port Gigabit+2G SFP PoE switch with V3 LCD display (16-Port PoE,Support 802.3af/at Standard)
<b>PM3026GSNL V3</b>	24-port Gigabit+2G SFP PoE switch with V3 LCD display (24-Port PoE,Support 802.3af/at Standard)