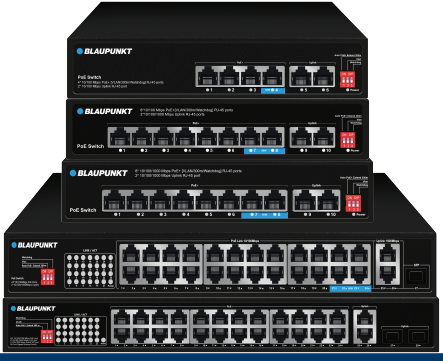
BLAUPUNKT

# User Manual

Hi-PoE AI PoE Switch
BP-SWP4EP2EL-65-V2
BP-SWP8EP2GL-120-V2
BP-SWP8GP2GL-120-V2
BP-SWP24EP2GL1GF-300
BP-SWP24GP2GF-300



*Enjoy it.*

# 1- Product Overview

● The Hi-PoE 60W AI PoE Switch is designed for higher-powered PoE devices, such as PTZ Cameras, speed dome camera and other high power consumption devices. All of switches support 802.3at/af Power over Ethernet (PoE/PoE+), maximum PoE Output for specific port is 60W (compliant with af/at/bt, PoE/PoE+/PoE++). All PoE Ports are designed with AI Watchdog, VLAN, Extend 300meters long and auto speed change, port priority, which make usage more easily. It is suitable for hotel, campus, factory dormitory and small and medium-sized enterprises.


















# 2- Model List

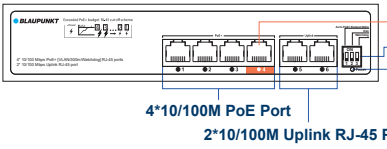
| Model Name | BP-SWP4EP2EL-65-V2 | BP-SWP8EP2GL-120-V2 | BP-SWP8GP2GL-120-V2 |
|---|---|---|---|
| Picture |  |  |  |
| PoE Standard | IEE802.3AF/AT/BT | | 1-8 Port IEE802.3AF/AT |
| PoE Ports | 4*10/100M PoE Port, support af/at | 8*10/100M PoE Port, support af/at | 8*10/100/1000M PoE Port |
| BT PoE Ports | Port# 4,max 60W | Port# 7-8,max 60W | |
| Uplink Ports | 2*10/100M RJ45 Port | 2*10/100/1000M RJ45 Port | |
| Power Supply Pin | Default 1/2(+), 3/6(-) | | |
| Power Supply | 65W | 120W | 120W |
| Switching Capacity | 1.2G | 5.6G | 20G |
| Forwarding Rate | 0.89Mpps | 4.17Mpps | 14.88Mpps |
| Operation Temperature | -20 ~ +55℃ | | |

| Model Name | BP-SWP24EP2GL1GF-300 | BP-SWP24GP2GF-300 |
|---|---|---|
| Picture |  |  |
| PoE Standard | IEE802.3AF/AT/BT | 1-24 Port IEE802.3AF/AT |
| PoE Ports | 24*10/100M PoE Port, support af/at | 24*10/100/1000M PoE Port |
| BT PoE Ports | Port# 21-24,max 60W | |
| Uplink Ports | 2*10/100/1000M RJ45 Port +1*100/1000M SFP | 2*10/100/1000M RJ45 Port +2*100/1000M SFP |
| Power Supply Pin | Default 1/2(+), 3/6(-) | |
| Power Supply | 300W | 300W |
| Switching Capacity | 10.6G | 56G |
| Forwarding Rate | 8.03Mpps | 41.664Mpps |
| Operation Temperature | -20~+55℃ | |

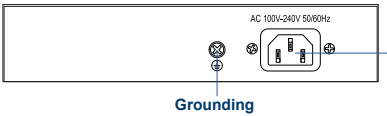
# 3- Interface Overview

## Example

- Front Panel

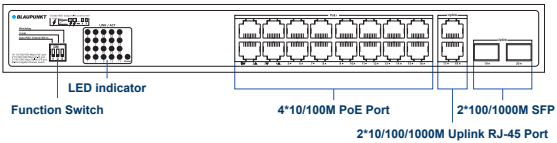



- Back Panel




## Example

- Front Panel




- LED Indicators

| LED | Color | Description |
|---|---|---|
| Power Indicator | Green | ON: The switch has power<br>OFF: No power supply |
| Network Indicator | Green | Blink: LINK/ACT, data on transmission<br>ON: The switch link up<br>OFF: The switch link down |



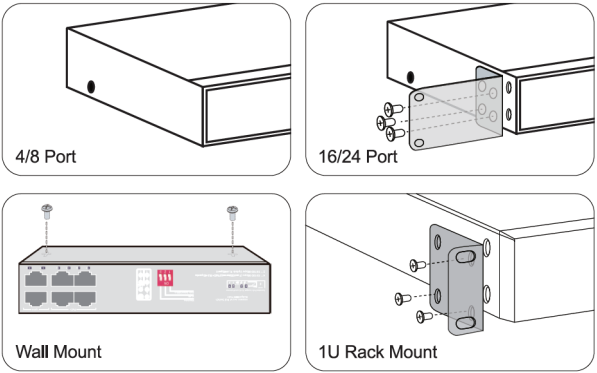

1. Extend:300m+Auto Change Speed
2. VLAN:Port Isolation
3. Watchdog:Self Healing

| Function Switch | | |
|---|---|---|
| PoE+Extend 300m | Turn the switch to the symbol,then the function is turned on. | Enable the PoE Port 10M/300M long-distance transmission function |
| VLAN | | Enable PoE Port vlan isolation function |
| Watchdog | | Enable the PoE Port self-healing network restart(Watchdog) function |
| Power Priority Mode | | Enable PoE Port priority default function |

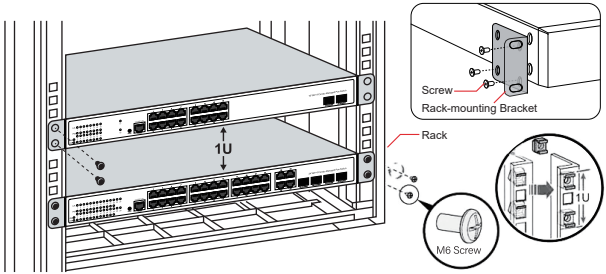
# 4- Installation Method

The switch can be installed in a variety of modes, including desktop, wall mounted, and rack mounted. Install the switch based on the actual environment requirement.

- Mounting Ear Installation

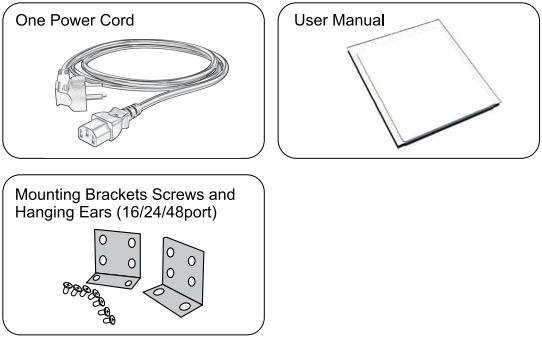



- Rack Mount Installation



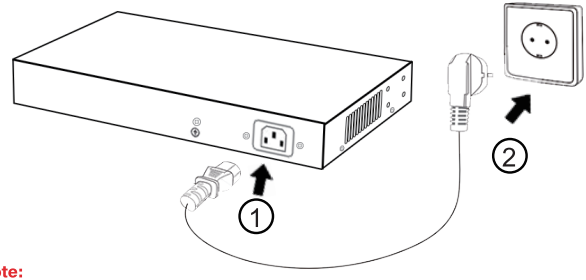
# 5- Package Content

Make sure that the packa ge contains the following items If any of the listed items is damaged ormissing sure that the pack ge contains the following items If any of the listed itemsis damaged or in appearance and quantity from the depicted




- Connecting to Power Supply

Plug the negative connector of the provided power cord into the powersocket of the device and plug the positive connector into a power outlets as the following figure shows:




⚠ **Note:**

The figure is to illustrate the application and principle.
The provided plug and the socket in your region may differ from the figures above.

# 6- Attention

1) Check whether the mounting parts are firm and the screws are fastened.

2) Check whether the polarity of all cable connection is correct, whether the connection is firm and reliable, and ensure there is no short circuit.

3) Check whether there are screw holes without screws and whether the screws of each module are firm.

4) Power on and check, whether the switch has completed the self-checking process normally, and the indicator of connected port is normally working.

**Note:** Before installing or removing the switch or power cord, the power must be power off, and the live operation is prohibited to avoid the personal injury.

Ensure that the protective ground wire of the equipment is effectively grounded.

All power cables must not have metal parts exposed into the air.

## 7- Product Warranty Card

Dear users,thank you for purchasing our products.In order to better serve you,please carefully read,fill in and properly keep this warranty card after purchasing the product.

| | |
|---|---|
| Product Name | |
| Item No. | |
| Factory Serial No. | |
| Purchase Date | |
| User Name | |
| Vendor | |
| Description | |

For Inquiries, Please contact:

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