HYUNDAI
ELECTRONICS

24-PORT L12+ MANAGED ETHERNET SWITCH
(NON PoE)

HYU-NE-SW-M24FM003

USER MANUAL

GENUINE PRODUCT OF
HYUNDAI CORPORATION

Product Overview



- Full Layer 2+ /L3 Managed Switch is Equipped with an impressive array of advanced management functions, this managed switch allows you to be in full control of your network. It supports VLAN, port aggregation, QoS, port mirroring, SNMP V1 and the popular V2c, just to name a few. It also support IPV4/IPV6 management, static route full line rate forwarding, security protection mechanism, complete ACL/QoS policy. And it is easy to manage and maintain. It supports multiple network redundancy protocols STP/RSTP/MSTP (<50ms) and (ITU-T G.8032) ERPS to improve link backup and network reliability.

- If PoE Model, it provides extensive PoE management features. The delay-time-per-port feature reduces the power hike that usually happens at system start, and the PoE priority feature (low, medium, high) allows you to define mission-critical, high-priority ports that will continue to receive power even if the switch's power budget has been exceeded. You can also define the maximum available power per port, turn PoE on and off at each port and monitor the current power draw of all connected PoE devices. Additionally, this managed network switch can send SNMP-traps messages to alert the administrator that the total power draw on the switch exceeds the user-defined threshold value.

- It is suitable for hotels, campuses, parks, supermarkets, scenic spots, Factory quarters and SMB small and medium-sized enterprises form a cost-effective network.

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.

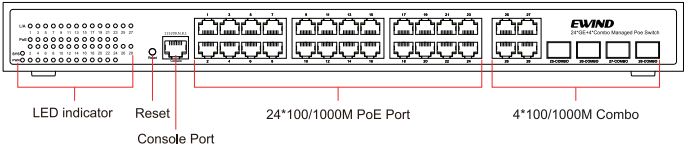
Note: Before installing or removing the switch or power cord, the power must be power off, and the live operation is prohibited to avoid the personal injury.

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

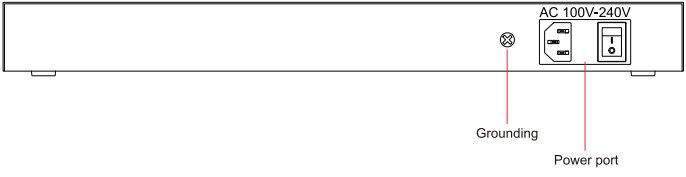
All power cables must not have metal parts exposed into the air.

Interface Overview

- Front panel



- Back panel



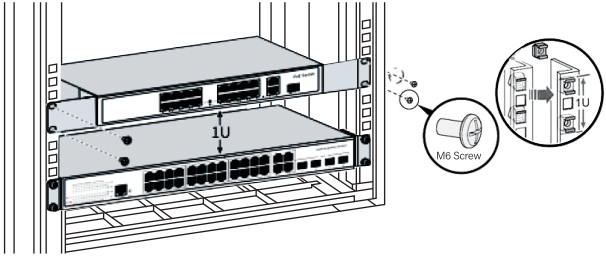
- LED indicator

LED	Color	Description
Power Indicator	Green	ON: The switch has power OFF: No power supply
Network Indicator(RJ45 Port)	Yellow	Blink: LINK/ACT, data on transmission ON: The switch link up OFF: The switch link down
Network Indicator(SFP Port)	Green	
PoE Indicator	Green	Blink: The PoE port is abnormal ON(Solid): The PoE port is connected with a PD in successful power supply status. OFF: No devices is connected to the PoE Port or PoE status is Closed on the GUI.
SYS	Green	Blink: The system is working properly OFF: The system is being started or is abnormal

Installation Method

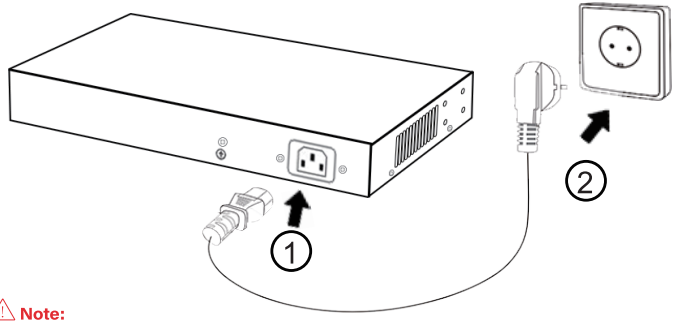
The switch can be installed in a variety of modes, including desktop, wall mounted, and rack mounted. Install the switch based on the actual environment requirement.

- Rack Mount Installation



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:

- Connecting to Power Supply



⚠ **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.

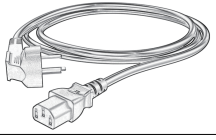
Package Content

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

One switch



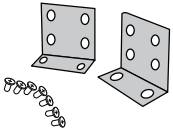
One power Cord



User Manual



Mounting Brackets Screws And Hanging Ears



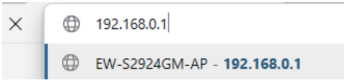
Login WEB Page

For more L2+/L3 Management features, please login the WEB-Base UI as the following steps.

Step 1. Find the IP Address of the switch.

The default login IP address is 192.168.0.1, with a subnet mask of 255.255.255.0

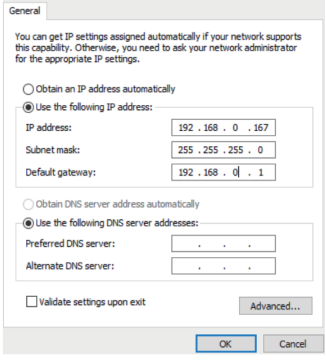
If the switch receives an IP address from a DHCP server from your network, you can find this IP address on DHCP server.



Step 2. Configure IP address on your PC to ensure that the switch and PC are in the same subnet.

If the switch uses the static IP address of 192.168.0.1, configure your PC's IP address as 192.168.0.x ("x" ranges from 2-254), and set the subnet mask as 255.255.255.0.

If the switch uses an IP address assigned by a DHCP server, set your pC to obtain an IP address automatically from the DHCP server.

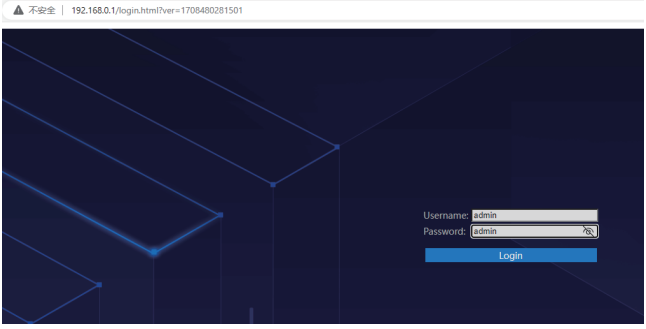


Login WEB Page

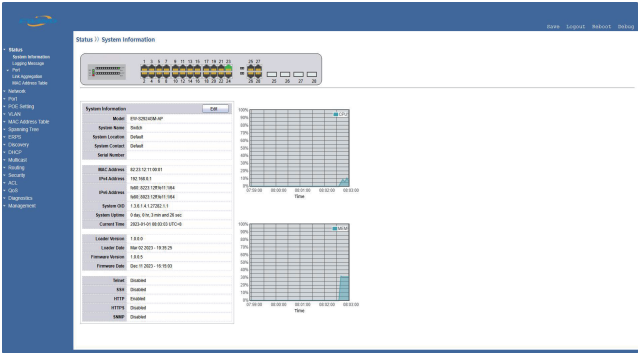
Step 3. Launch a web browser on your PC. Enter the IP address of the switch in the address bar and provide the username and password.

The default Login Name: admin

The default Password: admin



Step 4. After login, the interface and function list as below.



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HYUNDAI CORPORATION

For Inquiries, Please Contact:

Security Shop
Vladimira Nazora 1
11077 Novi Beograd, Serbia
Tel: +381 11 318 68 68
office@securityshop.rs

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