

HYUNDAI
ELECTRONICS

26-Port Full Gigabit Managed Ethernet switch

HYU-NE-SW-M24FM001

USER MANUAL

HYU-NE-SW-M24FM001



- 1 x switch
- Power Cable
- Mounting Kits
- 1x User Guide/Warranty Card

Product Description

The full Gigabit Ethernet switch can provide seamless connection for 10/100/1000M Ethernet network and equipped with function, can be used as Ethernet power supply device (PSE). The Gigabit RJ45 switch makes it easier to deploy wireless access point (AP) and IP-based terminal network equipment with technology.

Note: The product 'Switch' mentioned in the manual, if without a special request, it refers to 10/100/1000M switch, switch in short in below.

Features

Support L2+ Switching features including 802.1Q VLAN, Mirroring, Port isolation, IGMP Snooping, DHCP Snooping, LLDP, POE+ management, IP Source Guard, ARP inspection, ACLs etc.

26-port gigabit Managed switch, 16/22-Port 10/100/1000Base-T + 2 Combo + 2 (100/1G) SFP L2+ features provide better manageability, security, QoS, and performance.

Support spanning tree STP(802.1D) and RSTP(802.1W).

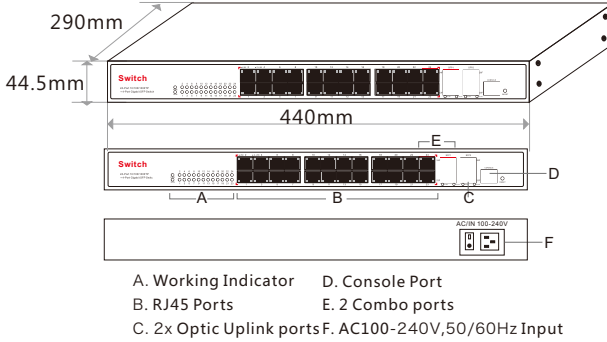
Jumbo frames support up to 9.6K kilobytes.

Support enhanced management through WEB, CLI, TELNET, SSH, SNMP.

Support cable diagnosis

G.8032, support <50ms industrial quick ring protection

Structure and Port Description



Indicator & Panel Description

Indicator	Status	Description
Power Indicator: PWR	Yellow LED ON	Normal
	Yellow LED OFF	Power OFF
System Indicator: RUN	Yellow LED ON	System working properly
	Yellow LED OFF	System working NOT properly
Link/ACT Indicator	Green LED ON	1000M corresponding port has data transmission
	Green LED Blink	1000M port connected & data send/receive properly
	Green LED OFF	No connection
	Yellow LED ON	10/100M corresponding port has data transmission
	Yellow LED Blink	10/100M port connected & data send/receive properly
	Yellow LED OFF	No connection
SFP Indicator	Green LED ON	Corresponding port has data transmission
	Green LED Blink	Connect correctly & data send/receive properly
	Green LED OFF	No connection

⚠️ Note :

POWER Port: Built-in power switch series do not need external power adapter, plug power cable to AC100~240V,50/60Hz.

Ethernet Port: Besides RJ45 ports, other ports are normal self-sensing Ethernet RJ45 ports which support Auto MDI/MDIX, plug and play. The LED lights on the front panel can show working status of each port.

Installation

Please install to the supported devices.

Installation

Please confirm the following things before installation:

1.If the output power of the matched power adapter is compatible with the specification in the label of the switch

Please install the switch according to the following steps:

1. Put the switch on the surface of a large and stable table, or professional industrial installation rack mount.
2. Connect power to the switch.
3. Link network devices to the switch port through network cable.

Note

1.Please do not put heavy products on the switch, and please ensure good ventilation environment for the switch.

2.Please cut off the power first before plugging the power adapter.

Power

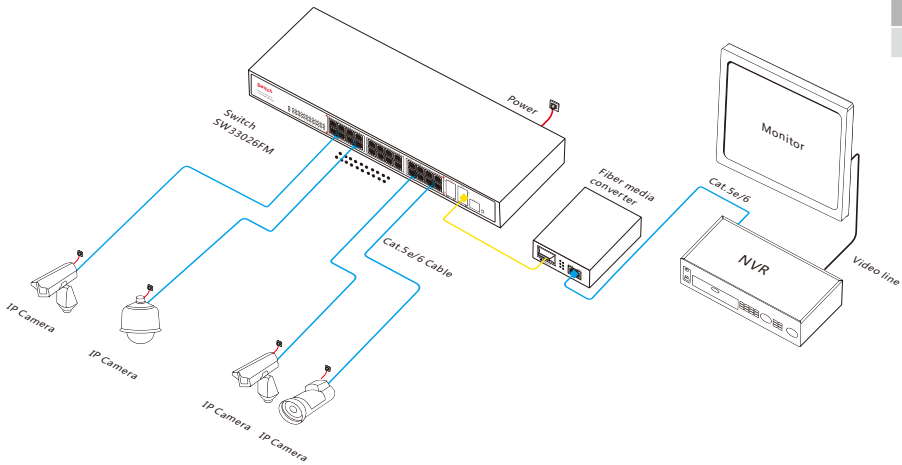
Connect the power cable, plug it into power socket, turn on the power, then the switch will automatically initialize, and LED lights status will display as following:

- 1 Except the RJ45 port lights, all the other lights will go through the process of “on-off-on-off”, which means the system restoration is successful.
- 2 Power LED remains lit.

Note

If initialization is inconsistent with the above, please check the power.

Application Connection Diagram



Model Descriptions and Installation

HYU-NE-SW-M24FM001: 26-Port gigabit managed Industrial Ethernet switch, with 22-Port 10/100/1000Base-T + 2 Combo + 2 (100/1000M) SFP slots, support Web management.

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