**HYUNDAI**
ELECTRONICS

# OPTICAL TRANSMISSION

# HYU-NE-SW-U24F001
# HYU-NE-SW-U16F001

**USER MANUAL**

# HYU-NE-SW-U24F001
# HYU-NE-SW-U16F001





## Packing List

➤ 1*Network Switch

➤ 1*Power Cable

➤ 1*User  Guide (Warranty Card is included)

Please contact us immediately if there is any shortage or damage

# Feature

- 16(24)*10/100Mbps or 10/100/1000Mbps auto-sensing RJ45 ports, auto MDI/MDIX; 2*Uplink Fiber/RJ45 ports(Only the models with Uplink port) IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE802.3z
- Support 10/100M or 10/100/1000M auto-negotiation for full duplex and half duplex.
- Plug and play, no need more configuration.
- Automatic identification to parallel and cross lines. Simple the network architecture and maintenance
- Support desktop/rack mounted installation.

# Technical Specification

Network Media: 10Base-T: UTP Cat.3/4/5; 100BASE-TX: UTP Cat.5/Above; 1000BASE-TX: UTP Cat.5e/Above (Gigabit models only)
Standard Protocol: IEEE802.3,IEEE802.3u,IEEE802.3x, IEEE802.3ab, IEEE802.3z
Forwarding Rate: 1.488Mbps@64byts/14.88Mbps@64byts
Switching performance: Store and Forward Mode/ 8K MAC self-learning. 3.2~52G
Back-bound Bandwidth Working Environment: Working Temperature:-20℃~55℃
Storage Temperature: -20℃~75℃
Working Humidity: 10%~90%  Non-condensing
Storage Humidity: 5%~90% RH Non-condensing
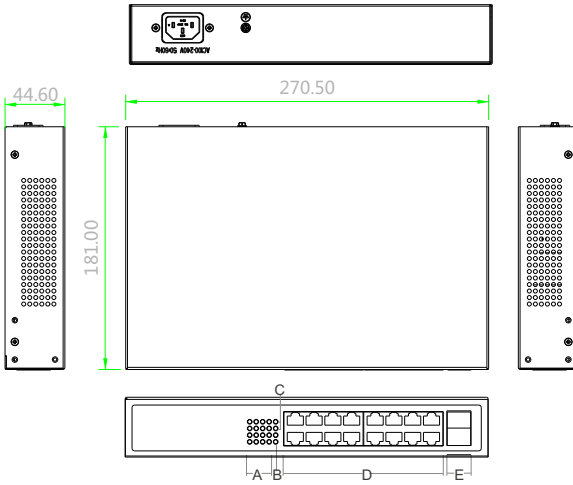Dimension: 243*135*44mm (16-Port); 312*178*44mm (24-Port)
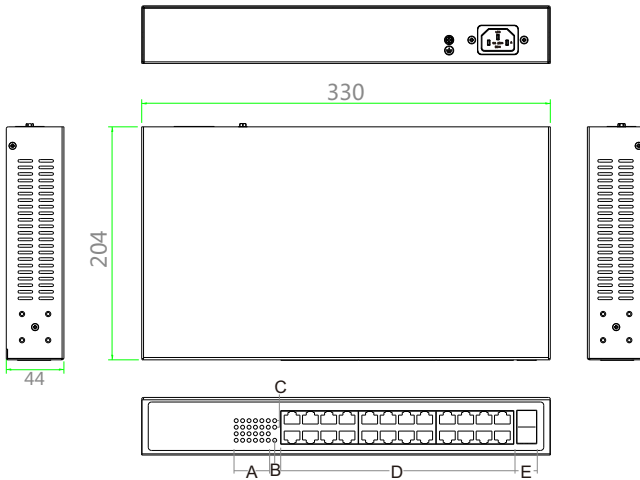Power Consumption: ≤18W

# Models Description

**16+2 Port 10/100/1000M Network Switch:** 16*10/100/1000M RJ45 Ports + 2*gigabit SFP Ports, Total power consumption <13W. Built-in power supply.

**24+2 Port 10/100/1000M Network Switch:** 24*10/100/1000M RJ45 Ports + 2*gigabit SFP Ports, Total power consumption <18W. Built-in power supply.
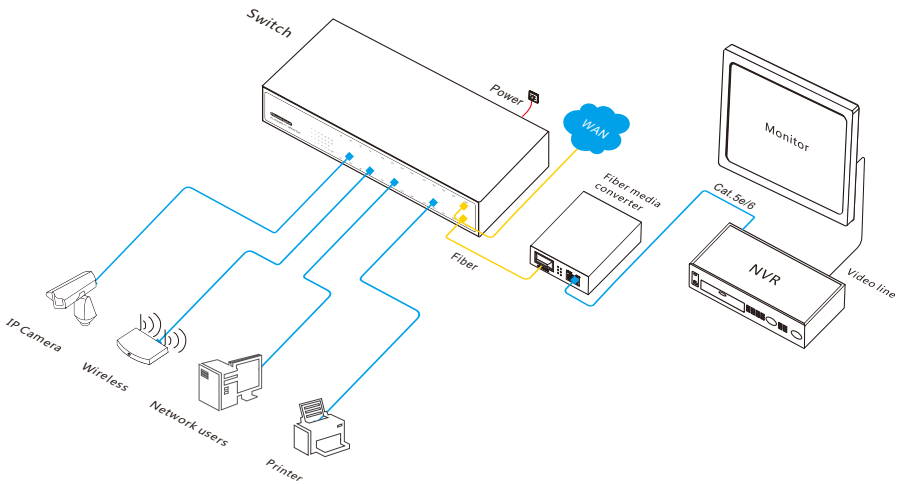
# Dimension



270.50
44.60
181.00

C

A B D E

A. 16*LINK/ACT LED Indicator for RJ45 Port

D.16/24*RJ45 Ports



330
204
44

C

A B D E

B:  PWR Led Indicator     C: Uplink Port LED Indicator

E.2*Uplink Gigabit Fiber/RJ45 Ports

# Application

Plug and play, no need for more configuration.

Switch

Power

WAN

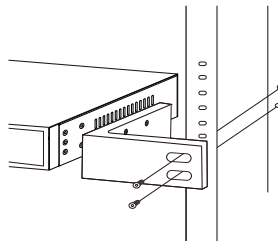Monitor

Fiber media converter

Cat.5e/6

Fiber

NVR

Video line

IP Camera

Wireless

Network users

Printer

# Indicator Instruction

| Indicator | Status | Description |
|---|---|---|
| Power Led Indicator：PWR | Green Led ON | Working normally |
| | OFF | Power off |
| Link Led Indicator：Link | Yellow Led BLINK | Data is under transmission |
| | Yellow Led ON | Connected with 10/100/1000M |
| | OFF | Without any network device connected |
| 1000M Uplink Port | Green Led BLINK | Data is under transmission |
| | Green Led ON | Connected with 1000M network device |
| | OFF | Without any network device connected |

# 19'' Cabinet Installation Display

**Before installation**, please check if the power supply specification matches with the required; AC100-240V, 50/60Hz.

**After installation, please check:**
If there is enough space for heat sink; if the power socket is suitable for switch specification; if the power, switch and rack are properly grounded and if the connection between switch and other network equipments are normal.

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