UPCOM

Power over Ethernet   ES3026-24P-2C

◆ **24-port 10/100M PoE + 2 Gigabit Combo TP/SFP Ports**

➢ Features

- Can supply power to wireless AP and IP Camera
- 24*10/100Mbps auto-sensing RJ45 ports, 2*gigabit combo TP/SFP ports
- Total PoE power: 400W (Port 1 to Port 24)
- Maximum power per port ups to 30W
- Support Auto MDI/ MDIX
- Support anti-thunder to port(AC power port: Differential mode + / -2kv, common mode + / -4kv)
- IEEE802.3 10Base-T, IEEE802.3u 100Base-TX, IEEE802.3z, IEEE802.3ab
- Flow control mode: full duplex adopts IEEE 802.3x standard, and half duplex adopts Back pressure standard
- Adopts store-and-forward architecture, Up to line speed at the frame length range of 64 to 1536
- Built-in 1U rack power supply series, easy to place it into standard mounting brackets
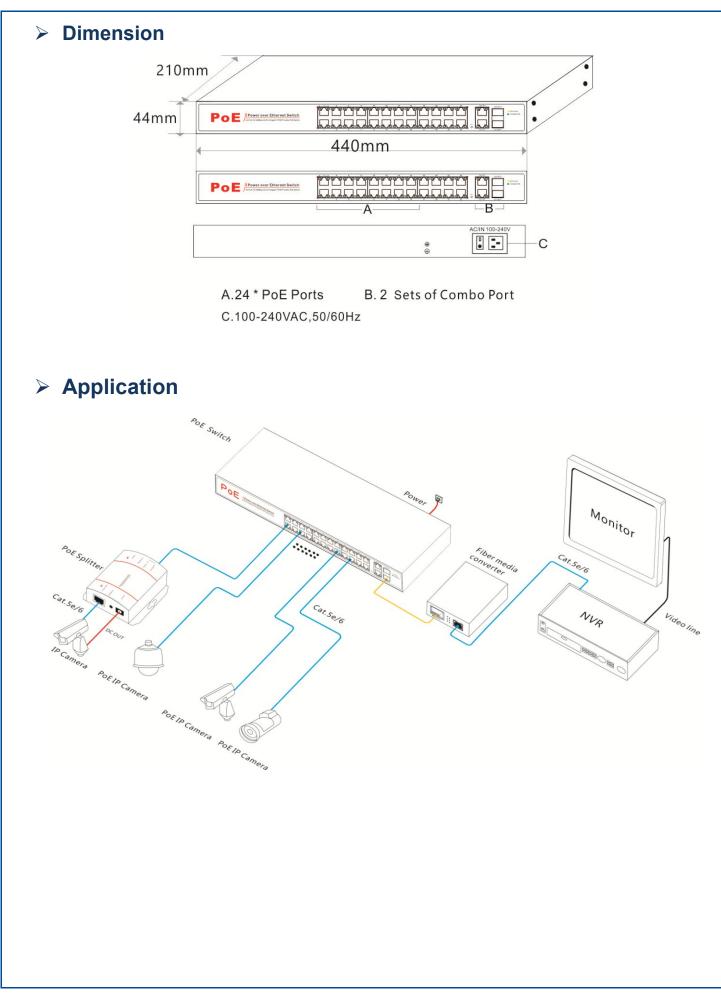- Plug and play

➢ Introduction

This ES3026-24P-2C switch provides a network point for power supply and data transmission. All the 24 PoE ports can be connected with 10/100Mps quickly, and the uplink port is 1.25Gbps fiber interface, among which 1-24 ports can provide standard IEEE802.3af power supply. Due the advanced self-sensing algorithm supply power for IEEE802.3af terminal unit only, there is no need to worry about damaging proprietary PoE or non-PoE standard equipment. In addition, it will stop power supply when PoE devices are not connected. In short, The ES3026-24P-2C features simple and reliable design, automatic identification PoE requirements, duplex and high-speed.

This cost-effective ES3026-24P-2C provide network layout need to simplify wireless access point (AP) and IP-based surveillance cameras network cameras in order to install in commercial network and home network. The devices far away from power socket are very suitable for hanging on the wall or ceiling. PoE eliminates the need for connecting these devices to power socket. So it make more flexible for those difficult to connect with AC power socket, and cut down the installation cost. It is ideal choice for those want to deploy a small commercial network and home network that use wireless access point (AP) and IP-based surveillance cameras

➢ **Specification**

Description	PoE Switch with 24-port 10/100M PoE + 2 Gigabit Combo Ports
Connector	24x 10/100M copper cable RJ45 ports(all ports support MDI/MDIX) 2x gigabit combo ports
Transfer Mode	Store-And-Forward
Network Medium	10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-TX: Cat5 or more UTP (≤100 meter) Single mode(9/125um) optical transmission, transmission distance: 25km(double optical default, single optical alternative)
Performance	Bandwidth: 8.8Gbps (non-blocking) Network Latency (100 to 100M bps): maximum delay less than 20 microseconds Packet Buffer Memory: 2.75M Forwarding Rate: 3.87Mpps Address Database Size: 4K MTBF: 190,000 hours (about 21 years)
Standards	IEEE 802.3i 10BASET IEEE 802.3u 100BASETX IEEE 802.3x Flow Control IEEE 802.1af DTE Power via MDI IEEE 802.3af IEEE 802.3at
LEDs Status	System: power supply Every Port: connecting, PoE working status
Power	Maximum PoE power:400 W PoE port power:15.4 W(1~16 port)/af, 25.5W/at Power input: AC100-240V 50/60Hz;
Dimensions	440x275x44.5mm
Weight	5Kg
Environment	Operating Temperature: 0 ° ~ 55 ° C Storage Temperature: -20 ° ~ 75 ° C Operating Humidity: 10% ~ 95%, non-condensing Working Altitude: 3000 m (10,000 ft) Storage Altitude: 3,000 m (10,000 ft)
Radiation	CE mark, commercial FCC Part 15 Class B VCCI Class B EN 55022 (CISPR 22), Class B
Safety	CE Mark ,commercial CE/LVD EN60950
Warranty	1 year warranty (2 year warranty for power adapter)

➢ Dimension

A.24 * PoE Ports   B. 2 Sets of Combo Port
C.100-240VAC,50/60Hz

➢ Application

➢ Ordering Information

Model NO.	Description
ES3026-24P-2C-af	24-port 10/100M PoE + 2 Gigabit Combo Ports,15.4W
ES3026-24P-2C-at	24-port 10/100M PoE + 2 Gigabit Combo Ports, 25.5W

➢ Packing List

- PoE Switch with 24-port 10/100M PoE and 2 Gigabit Combo Ports
- Power Cable x 1
- User manual x 1
- Warranty card x 1