![UPCOM logo]

Power over Ethernet   **ES3026G-24P-2F**

◆ **26-Port Gigabit PoE Switch with 24 Gigabit PoE + 2 Gigabit Fiber**
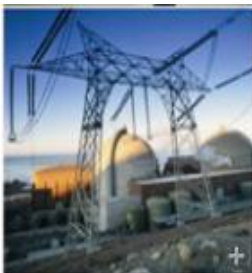
➢ Features

- Supply power to 5 classes Ethernet wireless access point (AP) and network surveillance cameras (PoE)
- Port1 to Port24 compatible with IEEE802.3af standard power
- Supply (Maximum power of each port is 15.4W)
- 24x 10/100 /1000Mbps automatic adjustment RJ45 PoE ports, 2x 10/100 /1000Mbps SFP fiber uplink ports
- Meets the standards of the IEEE 802.3af/at, IEEE 802.3,IEEE 802.3u,IEEE 802.3x,IEEE 802.3ab standard
- The packet forwarding speed of the wire-speed port is 1.488Mbps
- Network port has lighting-proof function (AC power port: differential mode +/-2kV, common mode +/-4kV)
- All ports support wire-speed switching, frame size within the range of 64 to 1536 can achieve wire-speed
- 1U Rack mounted design, easy to install and use
- Automatic adjustment, plug and play, no need software and protocol conversion

➢ Introduction

The 26-Port gigabit PoE ports provide fast connection to servers or the backplane of the gigabit speed. It features with PoE (Power Over Ethernet) function through different power levels of PoE power supply, that is it can supply the 48V DC power to the PD remote devices (e.g. IP Phone, WLAN AP, Security, Bluetooth AP etc.) via a network cable, in order that realizing the power supply for remote PD devices. As the power supply PSE (Power Sourcing Equipment) side device, which supports the standard IEEE802.3af/at power standard and single-port power is 15.4W/af,25.5W/at.
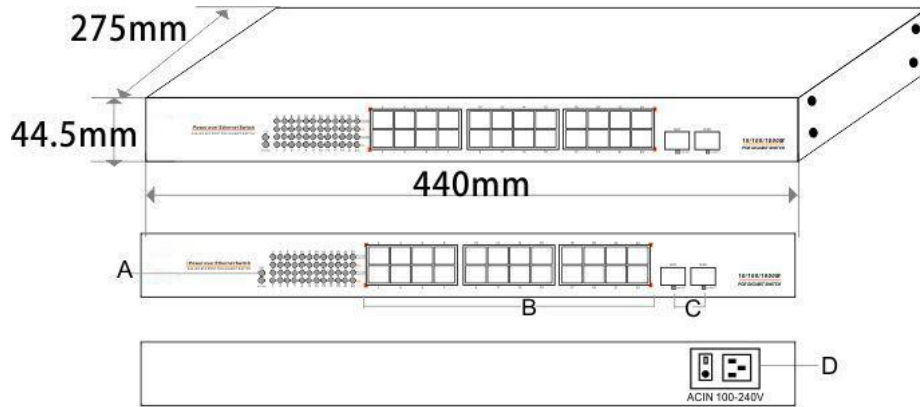
This cost-effective POE33024PF is perfectly suitable for security surveillance/ small business/ home use. It comes with excellent lightning-proof capabilities and security features. The product adopts the standard rack metal housing design and is easy to install. POE33024P is fully compliant with IEEE802.3af/ IEEE802.3 10BASE-T Ethernet/ IEEE802.3u 100BASE-TX fast Ethernet/ IEEE 802.3ab 1000BASE-T Ethernet ANSI/IEEE802.3NWay auto-negotiation and IEEE802.3x flow control. This ES3026G-24P-2F comes with the PoE green power saving application mode.
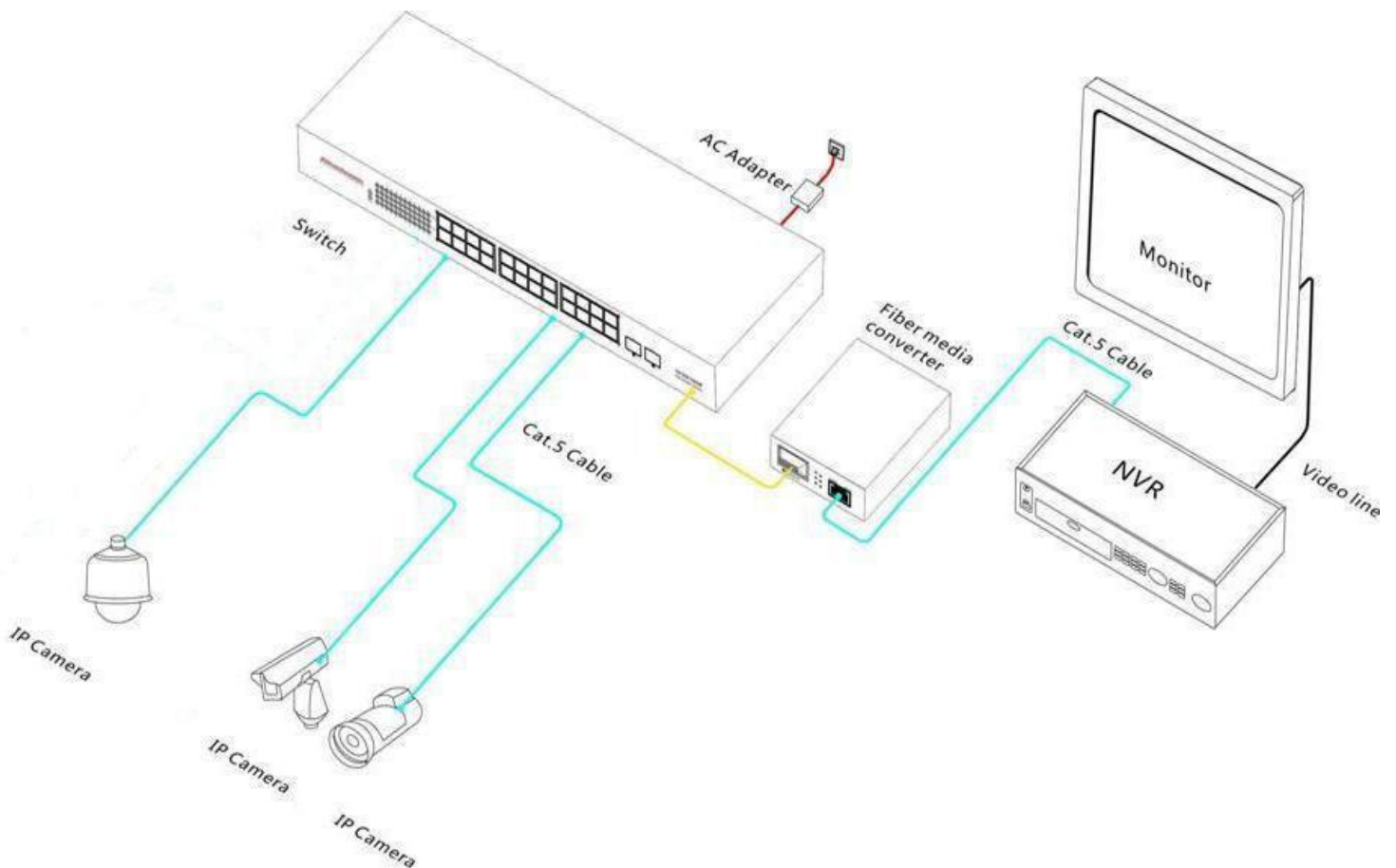
➤ **Specification**

Description	26-Port Gigabit PoE Switch with 24 Gigabit PoE Ports
Connector	24x 10/100/1000M copper cable RJ45 PoE ports(All ports support MDI/MDIX automatic adjustment); 2x 10/100 /1000Mbps SFP fiber uplink ports
Forwarding Mode	1000M line speed forwarding; Packet Length: 10K; Packet Buffer: 4.1M
Network Medium	10BASE-T: Cat3,4,5 UTP(≤100 meters) 100BASE-TX: Cat5 or more UTP(≤100 meters) 1000BASE-TX: Cat5 or more UTP(≤100 meters)
Performance	Backplane Bandwidth: 52Gbps Network Delay: less than 20 microsecond Packet Buffer: 96KB Address Address Database: 1000 MTBF: 190,000 hours (about 21 years)
PoE Description	IEEE 802.3af, each port power is 15.4W; IEEE 802.3at, each port power is 25.5W; Port1 to Port24 support PoE power; The even number Port(1/3/5/7/9/11/13/15) is end-span(1/2+, 3/6- line pair) power supply, the odd number port(2/4/6/8/10/12/14/16) is mid-span(4/5+, 7/8- line pair) power supply
PoE Power	Port output power is 15.4W (IEEE802.3af) Port output power is 25.5W (IEEE802.3at)
Power Supply Type	End-span type(Mid-span optional)
Standards	IEEE 802.3i; IEEE 802.3u; IEEE 802.3ab; IEEE 802.3af IEEE 802.3at
LEDs Status	Power, Network, PoE working status
Power	15.4W/af,25.5W/at Power Input: AC110-260V
Dimensions	440 x 275 x 44.5mm
Weight	4.6Kg
Environment	Operating Temperature: -20 °~ 75 °C Storage Temperature: -40 °~ 85 °C Operating Humidity: 10% ~ 95%, non-condensing
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, RoHS
Warranty	1 year warranty,lifetime Maintenance

➢ Dimension

A. Status Indicator
B. 24x RJ45 Ports
C. SFP Ports
D. AC 100-240V,50/60Hz Input

➢ Application

➢ Ordering Information

Model NO.	Description
ES3026G-24P-2F-af	26-Port gigabit PoE switch with 24 gigabit PoE + 2x gigabit SFP fiber, 15.4W
ES3026G-24P-2F-at	26-Port gigabit PoE switch with 24 gigabit PoE + 2x gigabit SFP fiber, 25.5W

➢ Packing List

- 26-Port gigabit PoE switch with 24 gigabit PoE ports and 2x gigabit SFP fiber ports
- Power Cable x 1
- User manual x 1
- Warranty card x 1