

ES1005-4POE-65W-P(220VAC)

5*10/100M Base-T PORTS POE SWITCH

Features

1. Compatible with both IEEE802.3at(30W) and IEEE802.3af(15.4W)
2. Automatically detect and supply power to IEEE802.3at and IEEE 802.3af compliant powered devices(PDs)
3. Advanced SAFC function, only supply power to IEEE 802.3af/at compliant PDs, no worry about damaging other private standard POE devices or devices without POE function
4. Support port power supply prioritization, guarantee the continuous power supply of key nodes
5. Up to 100m network cable transmitting distance
6. Built-in PSE power supply module, plug-and play design, easy to install
7. High security performance defending against power surge
8. Support short-circuit protection function
9. Energy-saving green design, support auto-switch to standby mode and auto-detect cable length.



Introduction

ES1005-4POE-65W-P(220VAC) is a Fast Ethernet Unmanaged POE Switches supports 5* 10/100M auto-negotiation Base-T ports (including 4* IEEE 802.3af/at-compliant POE ports, free of power lines).ES1005-4POE-65W-P(220VAC) Plug-and-Play design, easy to install and operate. It Supports a maximum output power of 30W on

every single POE port and a maximum transmitting distance of 100m, Works with wireless access points, surveillance cameras, IP phones, PDAs and other POE supported devices. It is the excellent choice for Wireless City, Security Surveillance Industry or other network scenarios.

Specification

Technology:

Standard and Protocols: IEEE 802.3af, Power Over Ethernet, IEEE 802.3at, Power Over Ethernet Plus

IEEE 802.3u, 100BASE-TX, IEEE 802.3x, Full-Duplex Flow Control, IEEE 802.3az, EEE(Energy Efficient Ethernet)

POE Standard: IEEE802.3af/at

Flow control: Back-pressure traffic control under Half-Duplex mode, IEEE 802.3x traffic control under Full-Duplex mode

Ports:

Fixed ports: 5*10/100M Base-T Ports(including 4 POE ports)

POE Pin-out: 1/2(+), 3/6(-); Customized 4/5(+), 7/8(-)

Exchange Properties:

100M forwarding rate: 148809pps

10M forwarding rate: 14880pps

Transmit type: Full wire-speed storage and forwarding

MAC address: 1K, Support auto-update, two-way learning

Switching Capacity: ≥ 1 Gps

Jumbo Frame: Maximum support 9216Byte

Physic Medium: 10/100Base-TX: UTP category 3/4/5 cables(Maximum 100m)

Network Cable Deployment:Support: Auto-MDIX function, automatically identify straight forward cable and cross-over cable

Negotiation Pattern: Support port auto-negotiation function (automatically negotiate transmission rate and Duplex modes)

Indicator light:

Interface light: Link/Act, POE Status

Power light: PWR

Power:

Input Power Supply: 90~264VAC/50~60Hz/65W

Energy Saving:Comply with “EEE” Energy Efficient Ethernet

Working Environment:

Working Temperature: -20~50°C

Weight: <1.5Kg

Storage Temperature: -40~70°C

Dimensions (L×W×H: 164*122*38mm)

Operation Humidity:10%~90%(non-condensing)

Warranty:

Storage Humidity:5%~90%(non-condensing)

Warranty time: 5 years

Mechanical Properties:

Dimension

