

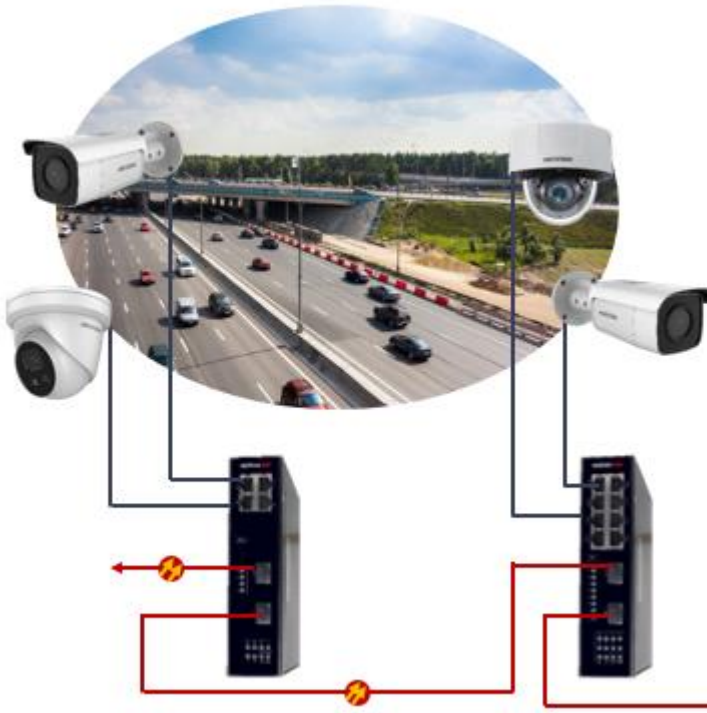
DS-3T0306P Switch

Features and Functions

- High performance industrial PoE switch.
- DS-3T0306P supports IEEE 802.3AF/AT standard.
- POE port maximum output power 30W (input voltage is greater than 50V).
- Design of redundant dual power input.
- Working environment temperature of no fan -40°Cto +75°C.
- The average failure time reached 400 thousand hours.
- IEEE802.3x full duplex, backpressure flow control

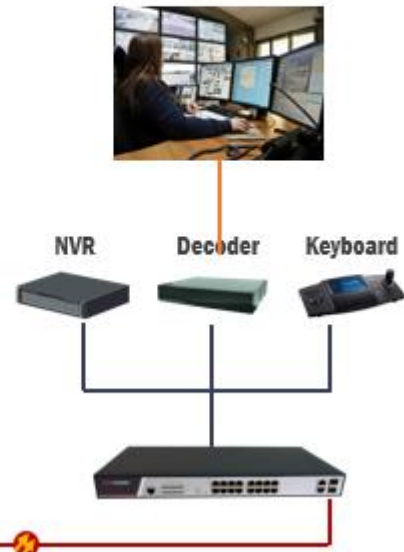


Outdoor scenarios



— Network cable
— Optical fiber

Surveillance Center



Specifications

| | |
|-----------------------|---|
| Item | DS-3T0306P |
| Backplane | 8.8Gbps |
| Forwarding rate | 3.6Mpps |
| MAC | 4K |
| Ports | 4 100M Base-T ports+2 1000Base-X ports |
| Dimensions(WxDxH)(mm) | 155x130x42 |
| Consumption | <9W |
| POE/POE+ | Support 802.3at/af |
| PoE Power | Max. 30 W for one port |
| Install method | DIN rail |
| Power supply | DC : 44 ~ 57VDC (Power supply unit is not included) |
| Environment | Operating temperature/humidity: -40°C-75°C , 5%-95% non-condensing Storage temperature/humidity: -40°C-85°C ; 5%-95% non-condensing |
| Protection Grade | IP40 |
| EMI | FCC 47 CFR Part 15 Class A EN55022 Class A |
| EMS | IEC (EN)61000-4-2, Class 4 IEC (EN)61000-4-4, Class 2 IEC (EN)61000-4-5, Class 2 IEC (EN)61000-4-11, Class 4 IEC (EN)61000-4-12, Class 4 |

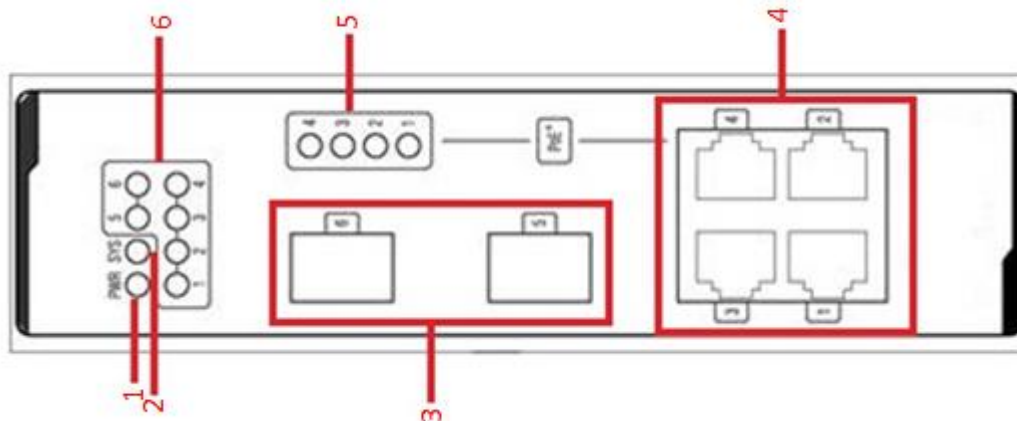
Optional Accessory

| SFP Module | Fiber type | Connector | Date Rate | Wavelength | Distance |
|-------------------------|------------------------------|-----------|-----------|-------------------|------------|
| HK-SFP-1.25G-20-1310 | Single fiber, Single-mode | LC | 1250 Mbps | Tx1310nm/Rx1550nm | 0 to 20 km |
| HK-SFP-1.25G-20-1550 | Single fiber, Single-mode | LC | 1250 Mbps | Tx1550nm/Rx1310nm | 0 to 20 km |
| HK-SFP-1.25G-1310-DF-MM | Duplex fiber, Multi-mode | LC | 1250 Mbps | Tx1310nm/Rx1310nm | 0 to 1 km |
| HK-SFP-1.25G-20-1310-DF | Duplex fiber, Single-mode | LC | 1250 Mbps | Tx1310nm/Rx1310nm | 0 to 20 km |

| Power Supply Unit | DC Voltage | Current | Power Budget |
|-------------------|------------|---------|--------------|
| ELG-150-48A | 48V | 3.13A | 150W |

Physical Interfaces

Front Panel



| No. | Abbrev. | Name | Remarks |
|-----|---------|--|--|
| 1 | PWR | power indicator | If the switch is powered on, the indicator is on. |
| 2 | SYS | System indicator | If the indicator is always on, the system works normally. |
| 3 | / | 2 SFP ports | Realizes the forward of gigabit Ethernet optical signals. |
| 4 | / | 4 RJ45 ports | Realizes the PoE function and forwards 10/100M Ethernet electrical signals |
| 5 | PoE | PoE indicator corresponding to each port | If the indicator is always on, the PoE works normally. If the indicator is off, the PoE does not work. |
| 6 | Lnk/Act | Lnk/Act indicator corresponding to each port | Indicator lamp, indicating detection The indicator light is always bright, indicating LINK, The indicator light is always bright, indicating LINK, indicating lights flashing, indicating data transceiver. |

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