

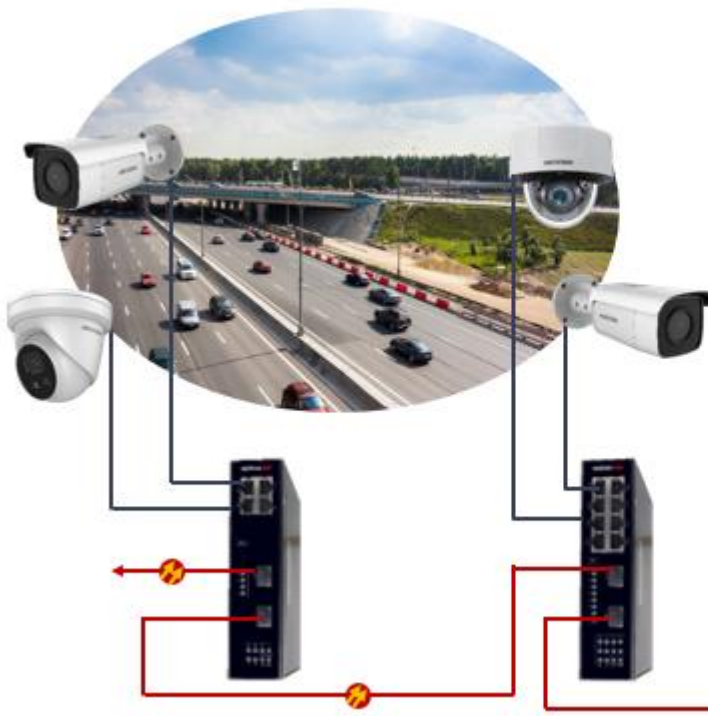
DS-3T0310P Switch

Features and Functions

- High performance industrial PoE switch.
- DS-3T0310P 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°C to +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-3T0310P
Backplane	8.8Gbps
Forwarding rate	4.2Mpps
MAC	4K
Ports	8 100M Base-T ports+2 1000Base-X ports
Dimensions(WxDxH)(mm)	170x156x42
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

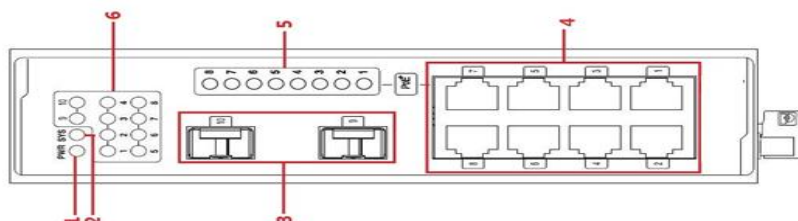
Optional Accessory

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	/	8 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.

Distributed by

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