

## DS-3T0510P 8-Port Gigabit Industrial PoE Switch



The Hikvision DS-3T0510P non-NETWORK management industrial switch can support 2 GIGABIT SFP slots +8 Gigabit electrical ports. Designed for harsh industrial environments, it can provide an economical solution for your industrial Ethernet connection. The DS-3T0510P PoE model supports centralized power supply and each port provides 30 W power. The operating temperature of industrial switches ranges from -40 °C to 75 °C. All models undergo rigorous aging tests to ensure they meet the specific needs of industrial automation control applications. In addition, the DS-3T0510P non-NETWORK management switch features a rugged aluminum alloy housing that ensures suitability for industrial environments and an option for fiber connection.

- Full gigabit port
- The backplane bandwidth is 20 Gbps
- Supports PoE power supply and IEEE 802.3AF/AT standards.
- The maximum output power of each PoE port is 30 W.
- PoE management: PoE device detection and PoE power management
- Adopt redundant dual power input design
- Die cast aluminum alloy housing.
- No fan, -40 °C to 75 °C operating ambient temperature.
- MTBF ≥ 400,000 hours.

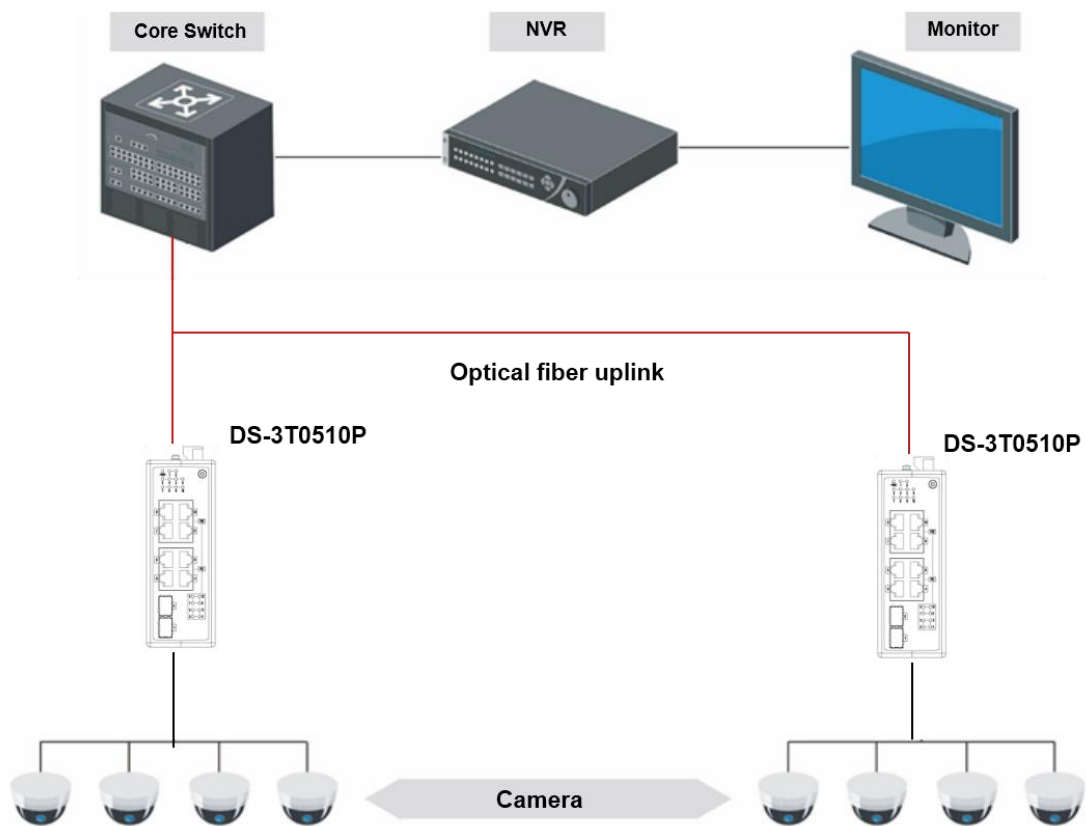
## ▪ Specification

Model	DS-3T0510P	
<b>Network Parameters</b>	Port Number	8 Gigabit PoE electrical ports and 2 Gigabit SFP optical ports
	Port Type	RJ45 port, full duplex, MDI/MDI-X adaptive
	Working Mode	Standard mode
	Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z and IEEE 802.3ab
	Forwarding Mode	Store-and-forward switching
	MAC Address Table	4 K
	Switching Capacity	20 Gbps
<b>PoE Power Supply</b>	PoE Standard	IEEE 802.3af, IEEE 802.3at
	PoE Power Pin	Mid-span: 1/2(+), 3/6(-)
	PoE Port	Ports 3 to 10
	Max. Port Power	30 W
	PoE Power Budget	240 W
<b>General</b>	Dimension (W × H × D)	52 mm × 140 mm × 110 mm
	Storage Temperature	-40 °C to 85 °C (-40 °F to 185 °F)
	Storage Humidity	5% to 95% (no condensation)
	Gross Weight	1.3 kg
	Net Weight	0.8 kg
	Power Consumption in Idle	10 W
	Shell	Metal material, fan-free design
	Operating Temperature	-40 °C to 75 °C (-40 °F to 167 °F)
	Operating Humidity	5% to 95% (no condensation)
	Power Supply	DC: 48 V to 57 V
	Max. Power Consumption	250 W
<b>Approval</b>	EMC	FCC (47 CFR Part 15, Subpart B); CE-EMC (EN 55032: 2015, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 55024: 2010 +A1: 2015); RCM (AS/NZS CISPR 32: 2015); IC (ICES-003: Issue 6, 2016)
	Safety	UL (UL 60950-1); CB (IEC 60950-1:2005 + Am 1:2009 + Am 2:2013); CE-LVD (EN 60950-1:2005 + Am 1:2009 + Am 2:2013)
	Chemistry	CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)

## ▪ Available Model

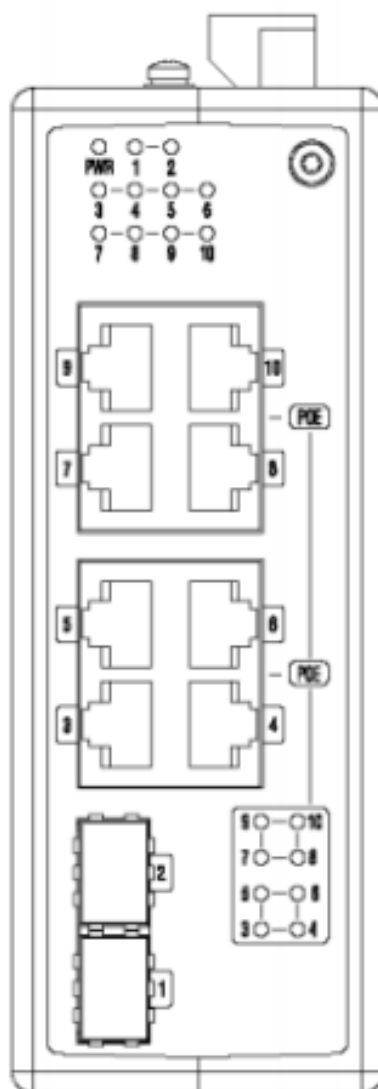
DS-3T0510P

▪ Typical Application

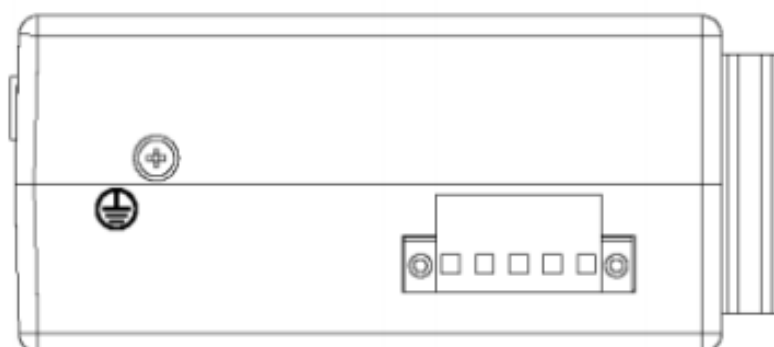


▪ **Physical Interface**

Front Panel



Side Panel



▪ **Accessory**

▪ **Included**

**DRL-48V75W1AZ**



▪ **Optional**

HK-SFP-1.25G-20-1310	HK-SFP-1.25G-1310-DF-MM	HK-SFP-1.25G-20-1550	HK-SFP-1.25G-20-1310-DF	DRL-48V240W1EN

**Headquarters**

No.555 Qianmo Road, Binjiang District,  
Hangzhou 310051, China  
T +86-571-8807-5998  
www.hikvision.com



Follow us on social media to get the latest product and solution information.

