

DS-3T0510P 8 Port Gigabit Unmanaged 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 30W power. DS-3T0510P 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.

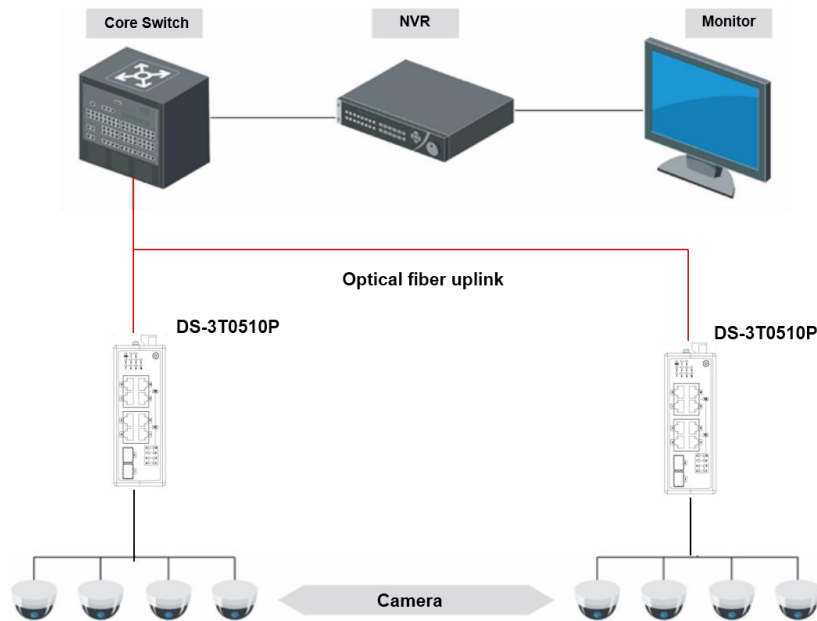
- Full gigabit port
- The backplane bandwidth is 20Gbps
- Supports PoE power supply and IEEE 802.3AF/AT standards.
- The maximum output power of each PoE port is 30W.
- PoE management: PoE device detection and PoE power management
- Adopt redundant dual power input design
- Die cast aluminum alloy housing.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

▪ Specification

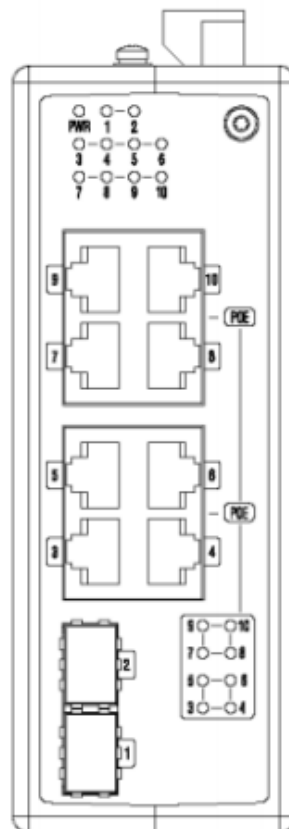
Model		DS-3T0510P
Network Parameters	Ports	8 × Gigabit PoE port, 2 × Gigabit fiber optical port
	MAC Address Table	4 K
	Switching Capacity	20 Gbps
PoE Power Supply	PoE Standard	IEEE 802.3af, IEEE 802.3at
	PoE Power Pin	End-span: 1/2(+), 3/6(-)
	PoE Port	PoE: Ports 3 to 10
	Max. Port Power	30 W
	PoE Power Budget	240 W
General	Shell	Metal material, fan-free design
	Net Weight	0.8 kg (1.76 lb)
	Gross Weight	1.3 kg (2.87 lb)
	Dimensions (W × H × D)	52.0 mm × 140.0 mm × 110.0 mm
	Operating Temperature	-40 °C to 75 °C (-40 °F to 167 °F)
	Storage Temperature	-40 °C to 85 °C (-40 °F to 185 °F)
	Operating Humidity	5% to 95% (no condensation)
	Relative Humidity	5% to 95% (no condensation)
	Power Supply	57 VDC, 4.4 A
	Max. Power Consumption	250 W
	Power Consumption in Idle	10 W
Approval	EMC	FCC (47 CFR Part 15, Subpart B), CE-EMC (EN 55032: 2015+A11: 2020, EN IEC 61000-3-2: 2019, EN 61000-3-3: 2013+A1: 2019, EN 50130-4: 2011+A1: 2014, EN 55035: 2017+A11: 2020), IC (ICES-003: Issue 7:2020), RCM (AS/NZS CISPR 32: 2015)
	Safety	UL (UL 60950-1), CB (AMD1:2009, AMD2:2013, IEC 62368-1: 2014 (Second Edition), CE-LVD (EN 62368-1: 2014+A11: 2017)
	Chemistry	CE-RoHS (2011/65/EU)

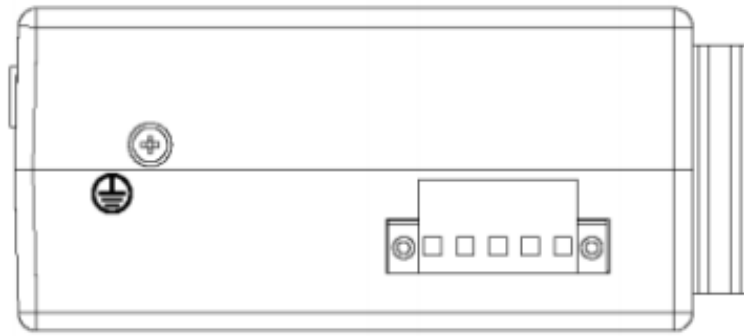
▪
▪
▪
▪

▪ Typical Application



▪ Physical Interface











▪ **Available Model**

DS-3T0510P

▪ **Accessory**

▪ **Optional**

HK-SFP-1.25G-20-1 550 SFP Module	HK-SFP-1.25G-20-1 310 SFP Module	HK-SFP-1.25G-1310 -DF-MM SFP Module	HK-SFP-1.25G-20-1 310-DF SFP Module	DRL-48V75W1AZ Industrial Power Supply Unit
				
<p>DRL-48V240W1EN Industrial Power Supply Unit</p>				
				

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.

