DS-3T0506P
4 Port Gigabit Unmanaged Industrial PoE Switch



The Hikvision DS-3T0506P unmanaged industrial switch can support two gigabit SFP slots and four Gigabit electrical ports. Designed for harsh industrial environments, it can provide an economical solution for your industrial Ethernet connection. The DS-3T0506P 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-3T0506P unmanaged 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.

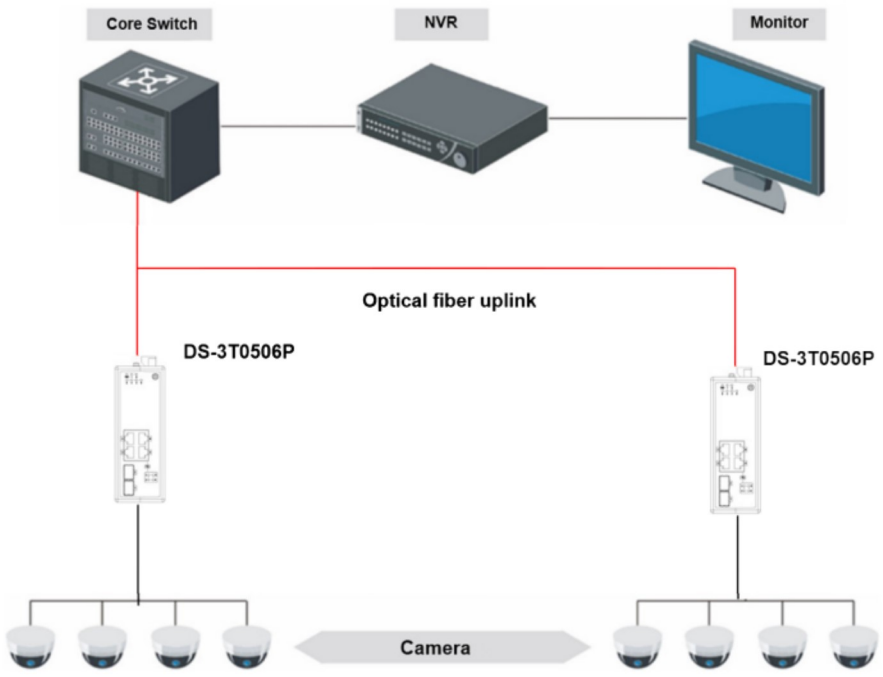
▪ Specification

Model		DS-3T0506P
General	Shell	Metal material, fan-free design
	Net Weight	0.7 kg (1.54lb)
	Gross Weight	1.2 kg (2.65lb)
	Dimensions (W × H × D)	52.0 mm × 140.0 mm × 110.0 mm (2.05'' ×5.51'' ×4.33'')
	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)
	Max. Power Consumption	120 W
	Power Consumption in Idle	10 W
	Surge Protection	6 kV
Network Parameters	Ports	4 × Gigabit RJ45 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	Mid-span: 1/2(+), 3/6(-)
	PoE Port	PoE: Ports 3 to 6
	Max. Port Power	30 W
	PoE Power Budget	120 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)

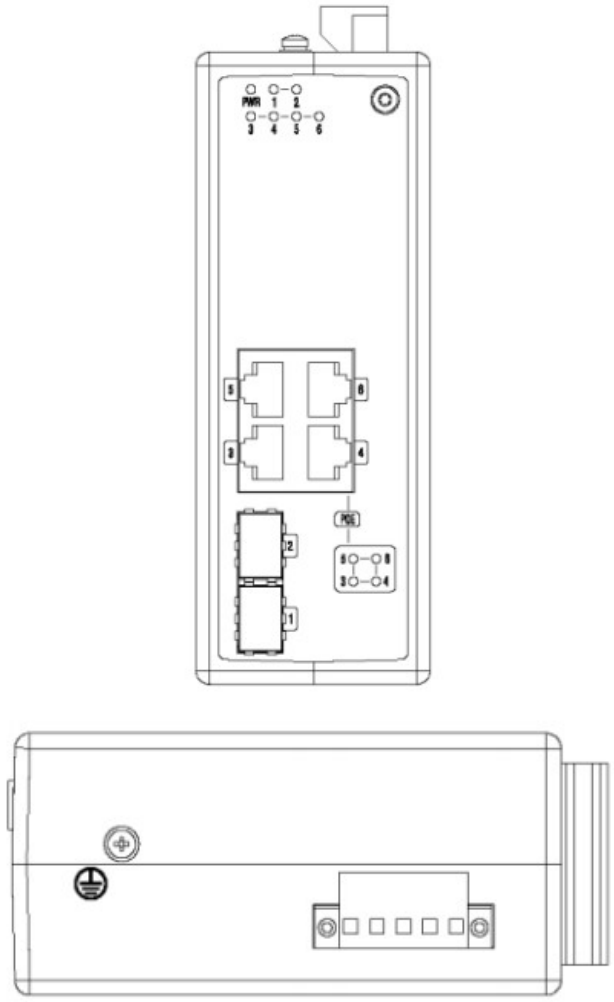
▪ Available Model

DS-3T0506P

▪ Typical Application



- **Physical Interface**



▪ Accessory

▪ Optional

HK-SFP-1.25G-20-1550 SFP Module	HK-SFP-1.25G-20-1310 SFP Module	HK-SFP-1.25G-1310-DF-MM SFP Module	HK-SFP-1.25G-20-1310-DF SFP Module	DRL-48V75W1AZ Industrial Power Supply Unit
				

DRL-48V240W1EN Industrial Power Supply Unit


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