

DS-3T0506P



The Hikvision DS-3T0506P non-NETWORK management industrial switch can support 2 GIGABit SFP slots +4 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 30W 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 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.

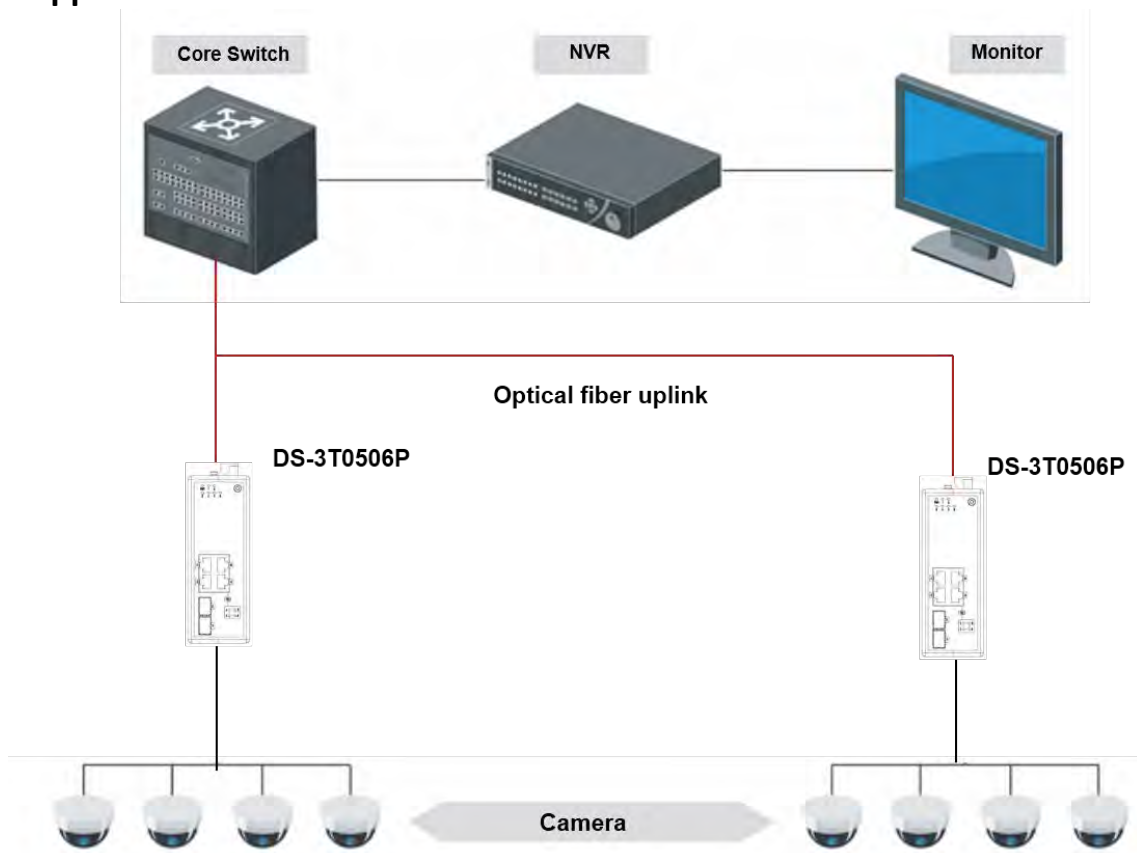
▪ Specification

	Model	DS-3T0506P
Network Parameters	Port Number	4 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
PoE Power Supply	PoE Standard	IEEE 802.3af, IEEE 802.3at
	PoE Power Pin	Mid-span: 1/2(+), 3/6(-)
	PoE Port	Ports 3 to 6
	Max. Port Power	30 W
	PoE Power Budget	120 W
General	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	1.2 kg
	Net Weight	0.7 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-57 V
	Max. Power Consumption	120 W
Approval	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)

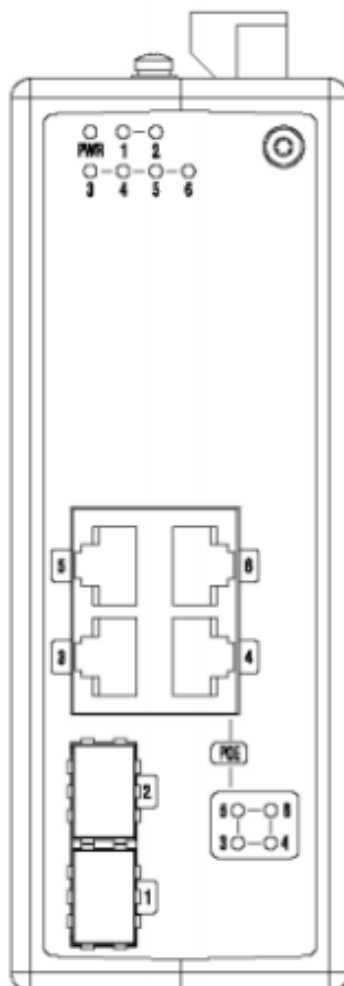
▪ Available Model

DS-3T0506P

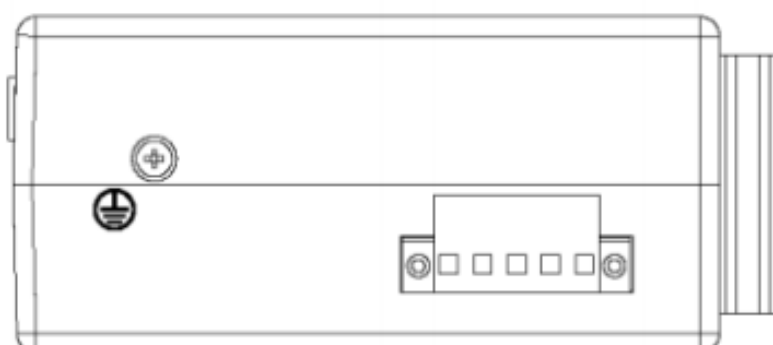
▪ Typical Application



▪ **Physical Interface**
Front Panel









Side Panel



▪ **Accessory**

▪ **Optional**

HK-SFP-1.25G-20-1310	DRL-48V75W1AZ	HK-SFP-1.25G-1310-DF-MM	HK-SFP-1.25G-20-1550	HK-SFP-1.25G-20-1310-DF
				
DRL-48V240W1EN				

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