

DS-3T0506P Gigabit Ethernet switch

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. DS-3T0506P 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.

Feature and Function

- 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.





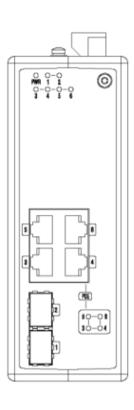
Specification

	Model	DS-3T0506P
Network Parameters	Port Number	4 Gigabit Poe electrical ports and 2 Gigabit SFP optical ports
	Forwarding Mode	Store-and-forward switching
	MAC Address Table	4 К
	The back of bandwidth	20Gbps
	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
	Reverse polarity protection:	Support
	Overload current protection:	Support
	Installation method:	Clamp rail installation surface installation
	MTBF:	≥400, 000H
PoE Power	Protection grade:	IP30
Supply	Installation method:	Clamp rail installation surface installation
	Shell	Die cast aluminum alloy housing
	weight	0.7 kg (1.54 lb)
	Dimension (W × H × D)	52 mm × 140 mm × 110 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	DC: 48V-57V
	Max. Power Consumption	130 W
	Power Consumption in Idle	10 W

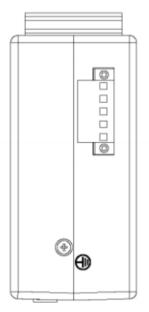


Physical Interface

Front panel:



Back panel:



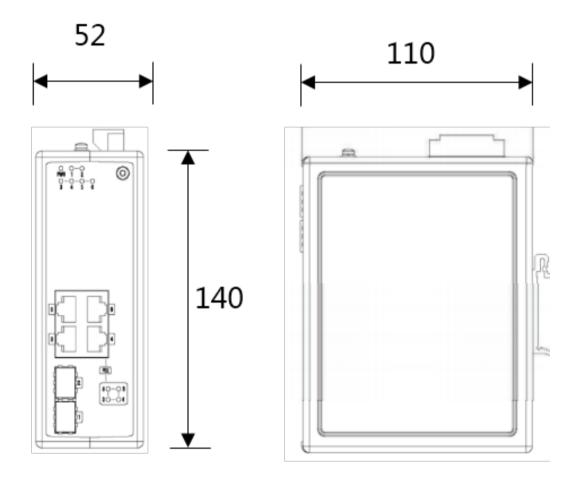


Available Model

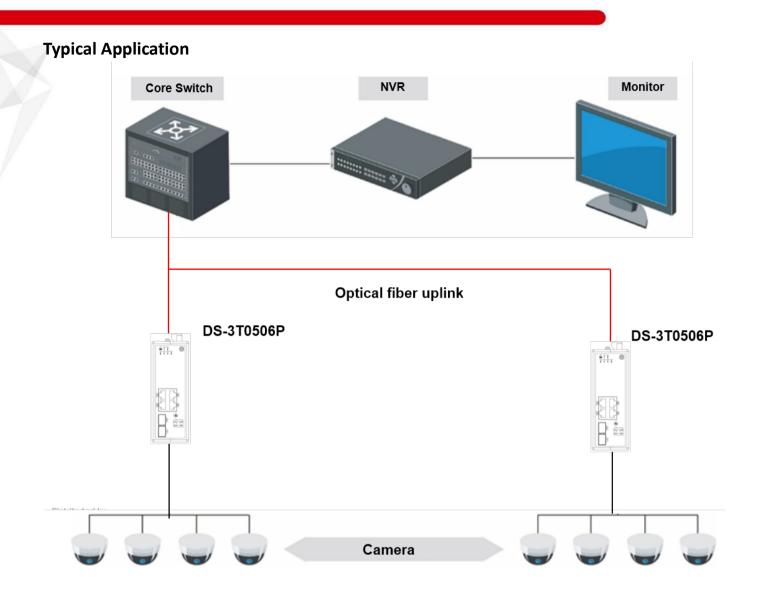
DS-3T0506P

Model	Specifications
DS-3T0506P	Layer 2 non-network management switch, 4 100 mbit/s POE electrical ports,2 1000 MBIT/s optical ports, -40 ~ 75 ° C, 48-57VDC, redundant dual input, industrial card rail installation

Dimension (Unit: mm)







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