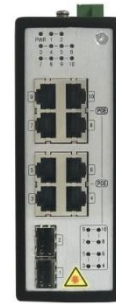


DS-3T0510P Gigabit Ethernet switch

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.



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.

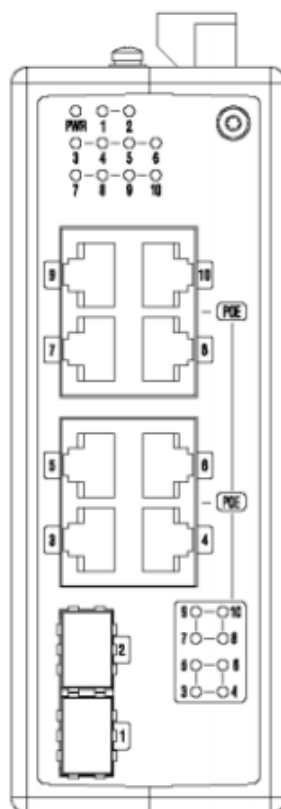


Specification

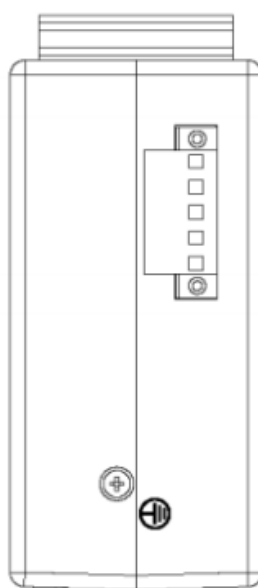
Model		DS-3T0510P
Network Parameters	Port Number	8 Gigabit Poe electrical ports and 2 Gigabit SFP optical ports
	Forwarding Mode	Store-and-forward switching
	MAC Address Table	4 K
	The back of bandwidth	20Gbps
PoE Power Supply	PoE Standard	IEEE 802.3af, IEEE 802.3at
	PoE Power Pin	Mid-span: 1/2(+), 3/6(-)
	PoE Port	Ports 3 to 10
	Max. Port Power	30 W
	PoE Power Budget	240 W
	Reverse polarity protection:	Support
	Overload current protection:	Support
	Installation method:	Clamp rail installation surface installation
	MTBF:	≥400, 000H
	Protection grade:	IP30
	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	250 W
Power Consumption in Idle	10 W	

Physical Interface

Front panel:



Back panel:

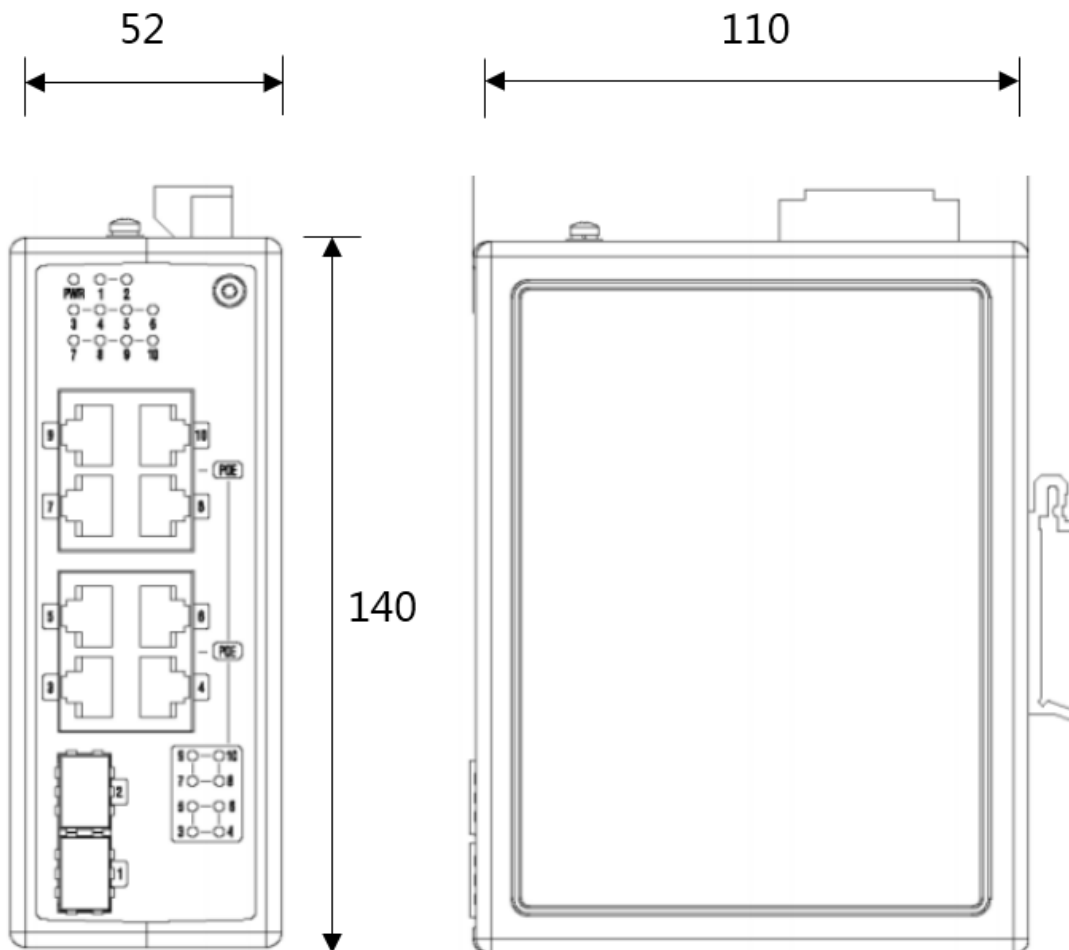


Available Model

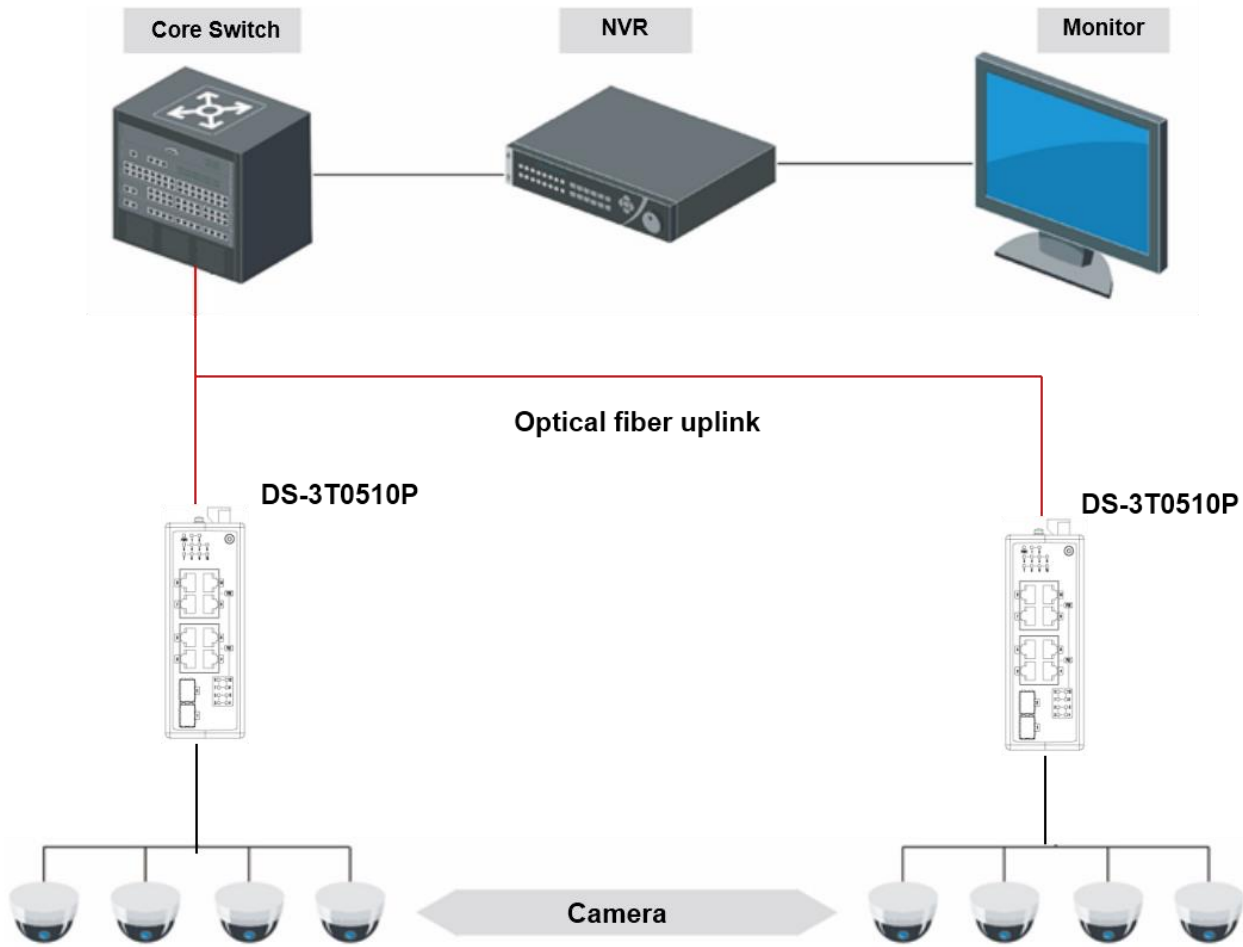
DS-3T0510P

Model	Specifications
DS-3T0510P	Layer 2 non-network management switch, 8 100 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)



Typical Application



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