DS-3T1310P-SI/HS
Smart Managed 8-Port 10/100 Mbps PoE Switch

Smart managed switches are developed by Hikvision, featuring easy management and maintenance. You can easily deploy, monitor, and expand your surveillance system anytime and anywhere with our software platforms. You can view the network topology, monitor the health of the network, and receive device alarms in real time, which greatly reduces the cost of network operation and maintenance.

- Visualized topology management.
- Network health monitor.
- Layer 2 features: PoE watchdog, STP/RSTP, VLAN, SNMP, QoS, ERPS, etc.
- IP40 rating with intrusion and moisture protection.
- -30 °C to 65 °C wide temperature range in harsh environment.
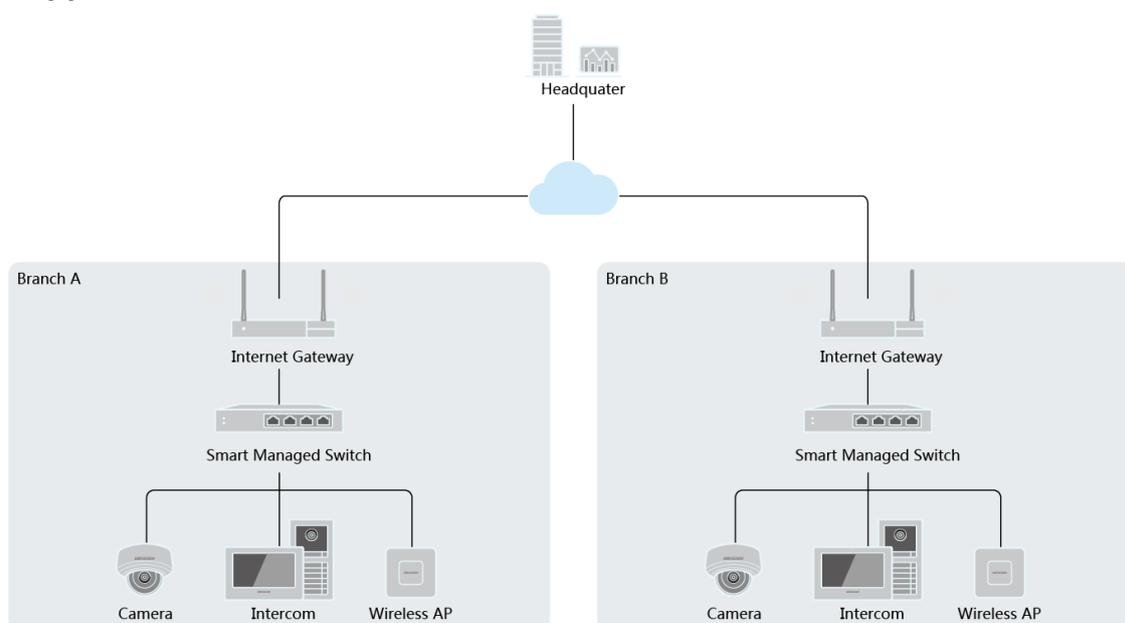
▪ Specification

Model		DS-3T1310P-SI/HS
Network Parameters	Ports	8 × 10/100 Mbps PoE port,1 × 1 Gbps RJ45 port,1 × 1 Gbps fiber optical port
	Port Type	RJ45 port,full duplex,MDIMDI-X adaptive
	Standard	IEEE 802.3,IEEE 802.3ab,IEEE 802.3u,IEEE 802.3z,IEEE 802.3x
	Forwarding Mode	Store-and-forward switching
	Working Mode	Standard mode (default)
	MAC Address Table	16 K
	Switching Capacity	5.6 Gbps
	Packet Forwarding Rate	4.16 Mpps
	Internal Cache	4 Mbits
PoE Power Supply	PoE Standard	IEEE 802.3af,IEEE 802.3at
	PoE Power Pin	End-span: 1/2(-), 3/6(+) Mid-span: 4/5(+), 7/8(-) 8-pin power: 1/2(-), 3/6(+), 4/5(+), 7/8(-)
	PoE Port	PoE: Ports 1 to 8
	Max. Port Power	30 W
	PoE Power Budget	110 W
Software Function	Device Maintenance	Support remote upgrade, default parameter restoration, logs viewing, basic network parameter configuration, import and export configuration, and time synchronization.
	Port Configuration	Support port rate configuration, flow control, and ports enabling.
	Long Range	Ports 1 to 8: up to 300 m
	PoE Configuration	PoE watchdog: Ports 1 to 8 auto detect and restart the cameras that do not respond. PoE enabling: supported
	Port Mirroring	Supported
	Port Isolation	Ports in an isolation group cannot communicate with each other.
	QoS	WRR and SP scheduling and port priority
	VLAN	4094 VLANs
	STP	STP and RSTP
	SNMP	SNMPv1 and SNMPv2c supported for obtaining node information of the system and interfaces
	LLDP	LLDP supported for port configuration, global configuration, and neighbour discovery
	DHCP	Supported
	ERPS	Supported
General	Shell	Metal material
	Net Weight	0.6 kg (1.3 lb)
	Gross Weight	1.2 kg (2.6 lb)
	Dimensions (W × H × D)	197.00 mm × 114.20 mm × 42.20 mm (7.70'' × 4.40'' × 1.60'')
	Operating Temperature	-30 °C to 65 °C (-22 °F to 149 °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	Power adapter: 48 V DC (working temperature: 0 °C to 45 °C); Grounding terminal:

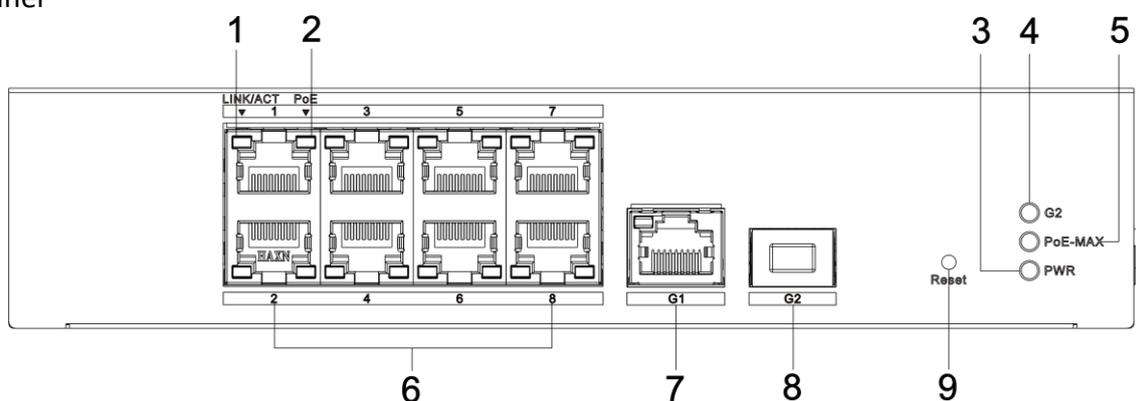|		48-57 V DC (working temperature: -30 °C to 65 °C)
	Max. Power Consumption	120 W
	Power Consumption in Idle	< 5 W
Approval	EMC	FCC (47 CFR Part 15, Subpart B); CE-EMC (EN 55032: 2015, EN IEC 61000-3-2: 2019, EN 61000-3-3: 2013+A1: 2019, EN 50130-4: 2011 +A1: 2014, EN 55035: 2017); IC (ICES-003: Issue 6); RCM (AS/NZS CISPR 32: 2015)
	Safety	UL (UL 60950-1); CB (IEC 60950-1:2005, AMD1:2009, AMD2:2013, IEC 62368-1: 2014 (Second Edition); CE-LVD (EN 60950-1: 2006 + A11: 2009 +A1: 2010+A12: 2011+A2: 2013, EN 62368-1: 2014+A11: 2017)
	Chemistry	CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No.1907/2006)

▪ Available Model
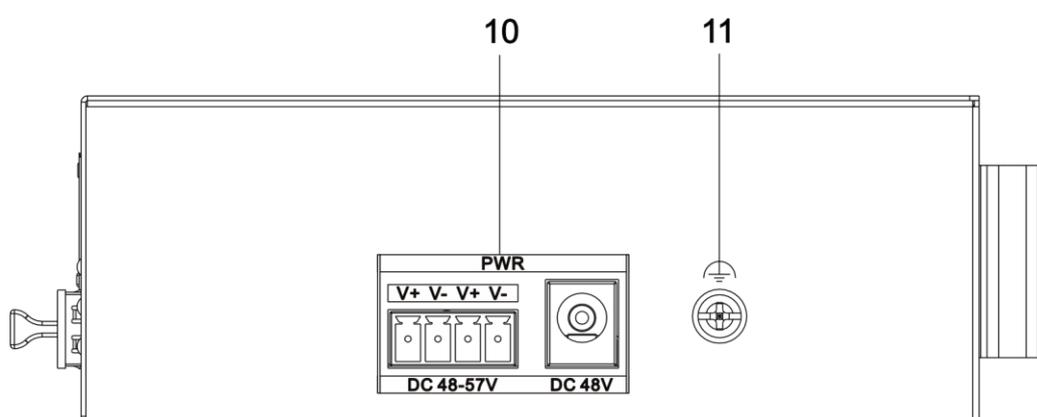
DS-3T1310P-SI/HS

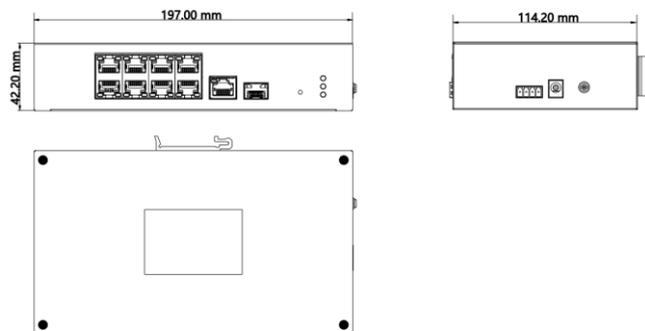## ▪ Typical Application

▪ **Physical Interface**

Front Panel

Side Panel

No.	Indicator/Port	Description
1	LINK/ACT Indicator	● Solid on: The port is connected. ● Flashing: The port is transmitting data. ● Unlit: The port is disconnected or connection is abnormal.
2	PoE Indicator	● Solid on: The switch supplies power to a powered device (PD) normally. ● Unlit: The switch is disconnected from a PD or power supply is abnormal.
3	PWR Indicator	● Solid on: The switch is powered on normally. ● Unlit: No power supply is connected or power supply is abnormal.
4	G2 Port Indicator	● Solid on: The gigabit SFP fiber optical port is connected. ● Flashing: The gigabit SFP fiber optical port is transmitting data. ● Unlit: The gigabit SFP fiber optical port is disconnected or connection is abnormal.
5	PoE-MAX Indicator	● Solid on/Flashing: The output power of the switch is about to reach the upper limit. The power supply may be abnormal if more devices are connected. ● Unlit: The switch supplies power to a PD normally.
6	100 Mbps PoE RJ45 Port	Used for connection to a PD via a network cable.
7	Gigabit RJ45 Port	Used for connection to another device via a network cable.
8	Gigabit SFP Fiber Optical Port	Used for connection to another device via an optical fiber when plugged into with an optical module.
9	Reset Button	Used for restoring all the configurations of the switch to the default settings.
10	Power Supply	Use the attached power cord to connect the switch to a socket.
11	Grounding Terminal	Used for connecting to the grounding cable to protect the switch from lightning.

▪ **Dimension**

197.00 mm

42.20 mm

114.20 mm

▪ **Accessory**

▪ **Optional**

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

HK-SFP-1.25G-1310-DF-MM