DS-3E1310P-SI
Smart Managed 8-Port 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.

- 8 × 100 Mbps PoE RJ45 port, 2 × gigabit combo.

- IEEE 802.3at/af standard for PoE ports.

- Network topology management, alarm push, network health monitor.

- 6 kV surge protection for PoE ports.

- AF/AT camera can reach up to 300 m in extend mode.

▪ Specification

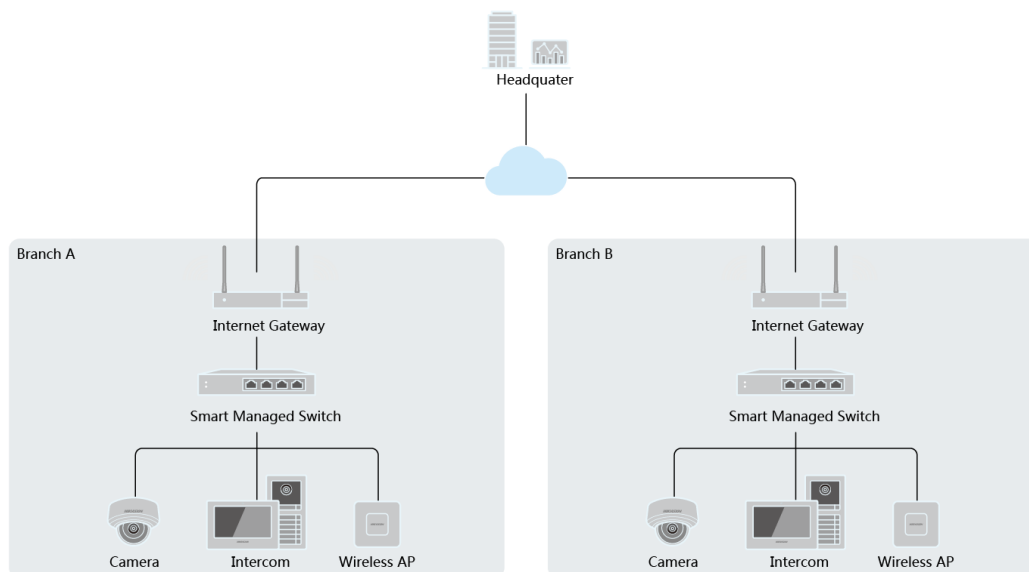| General	
Shell	Metal material
Net Weight	1.72 kg (3.79 lb)
Gross Weight	2.20 kg (4.85 lb)
Dimensions (W × H × D)	266.00 mm × 44.50 mm × 220.80 mm (10.47'' × 1.75'' × 8.69'')
Operating Temperature	0 °C to 45 °C (0 °F to 113 °F)
Storage Temperature	-40 °C to 85 °C (-40 °F to 185 °F)
Operating Humidity	5% to 95% (no condensation)
Relative Humidity	5% to 95% (no condensation)
Power Supply	100~240 V AC, 50/60 Hz, Max. 1.5 A
Installation Mode	Rack (equipped with mounting ears)
Max. Power Consumption	150 W
Power Consumption in Idle	5 W
Surge Protection	6 kV
Network Parameters	
Ports	8 × 10/100 Mbps PoE port,2 × Gigabit combo
MAC Address Table	16 K
Switching Capacity	9.2 Gbps
Packet Forwarding Rate	6.84 Mpps
Internal Cache	4 Mbits
PoE Power Supply	
PoE Standard	IEEE 802.3af,IEEE 802.3at
PoE Power Pin	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	125 W
Software Function	
Long Range	Ports 1 to 8: up to 300 m. Long range performance may vary depend on camera model or cable condition.
Port Isolation	Ports 1 to 8: port isolation mode to improve network security. Ports in an isolation group cannot communicate with each other, but they can communicate with ports outside the isolation group.
PoE Watchdog	Ports 1 to 8: auto detect and restart the cameras that do not respond.
QoS	QoS is used to allocate bandwidth to different services so as to provide end-to-end service quality assurance. Support port-based priority configuration. Support SP, WRR priority schedule mode.
Loop Prevention	Loop prevention is used to prevent the switching network from forming loops, which will seriously affect network communication. Disabled by default. Support 802.1D STP. Suppport 802.1w RSTP.

VLAN	VLAN is used for network scale planning and network health improvement. Support 802.1Q. Configurable VLAN ID from 1-4094. Support Trunk, Access port mode. Support Max. 4094 VLAN.
HPP	Support one-click activation and remote management via Hik-Partner Pro. Functions supported: 1. Display the port rate. 2. Display the port bandwidth utilization rate. 3. Display the PoE power usage. 4. Display topology information. 5. Display the alarm status. 6. Restart ports and devices. 7. Enable port long-rage mode. 8. Remotely upgrade the device.
System Maintenance	Support device management via web. Support DHCP Client. Enabled by default for dynamic assignment of management IP addresses. Support remote management via Hik-Partner Pro. Support 802.1ab LLDP for peer device discovery. Support SNMP v1/v2c for third-party management platform access. Support port mirroring for fault locating.
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 (ASNZS 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 (201165EU); WEEE (201219EU); Reach (Regulation (EC) No.19072006)

▪ **Available Model**
DS-3E1310P-SI
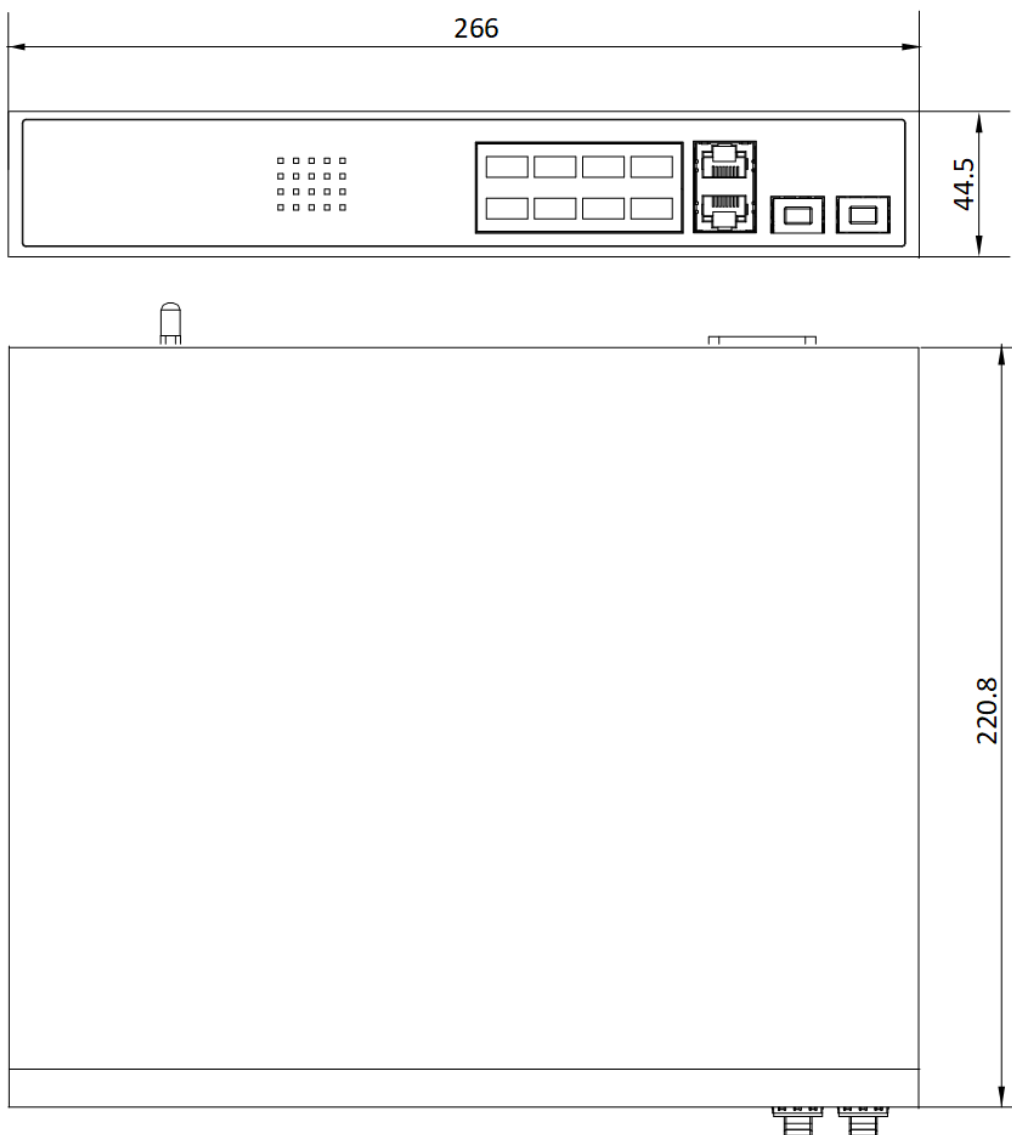DS-3E1310P-SI V2

▪ Typical Application

▪ Physical Interface

Front Panel

Rear Panel

▪Dimension (Unit: mm)

266

44.5

220.8

▪ 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

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