DS-3E1310P-SI
Smart Managed 8-Port 100 Mbps PoE Switch

Smart managed switches are developed by Hikvision, featuring in 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.

▪ Key Feature

- 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

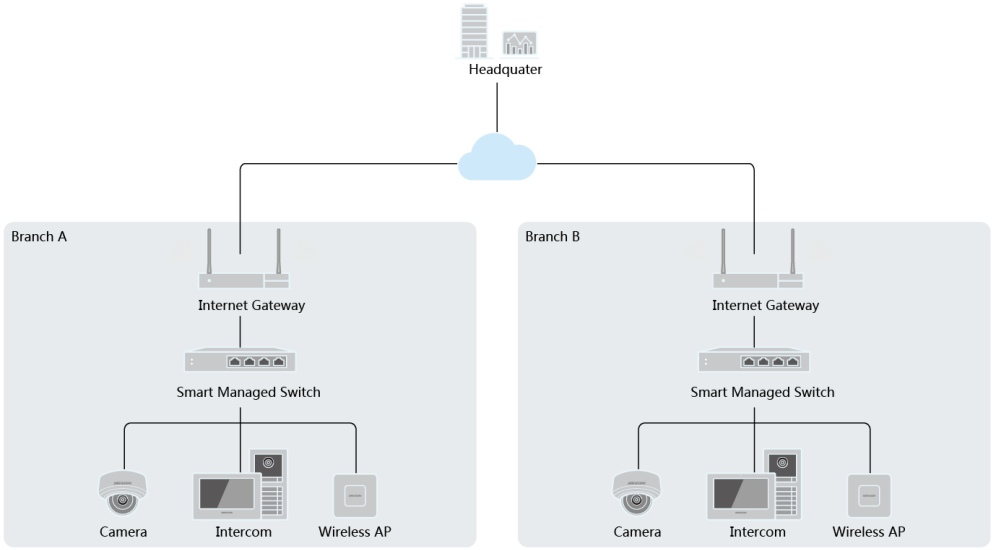
Model		DS-3E1310P-SI
Network Parameters	Port Number	8 × 100 Mbps PoE RJ45 port, and 2 × gigabit combo
	Port Type	RJ45 port, full duplex, MDI/MDI-X adaptive
	Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, and IEEE 802.3z
	Forwarding Mode	Store-and-forward switching
	Working Mode	Standard mode (default) Extend mode
	MAC Address Table	16 K
	Switching Capacity	5.6 Gbps
	Packet Forwarding Rate	4.1664 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	Ports 1 to 8
	Max. Port Power	30W
	PoE Power Budget	125 W
Software Function	Device Maintenance	Remote upgrade, default parameters recovery, logs viewing, basic network parameters configuration, import and export configuration, time sync
	Port Configuration	Port rate configuration, slow control, and ports enabling
	Long Range	Up to 300 m transmission
	PoE Configuration	PoE watchdog: Ports 1 to 8 auto detect and restart the cameras that do not respond. PoE enabling: Support
	Port Rate-Limiting	Rate-limiting for ingress and egress ports
	Storm Control	Storm control of unknown unicast, multicast and broadcast
	Port Mirroring	Support
	Link Aggregation	Static link aggregation supported for G1 and G2 port
	Port Isolation	Ports in isolation group cannot communicate with each other.
	QoS	WRR and SP scheduling and port priority
	VLAN	4094 VLANs
	STP	STP and RSTP protocols
	SNMP	SNMPv1 and SNMPv2c supported for obtaining node information of the system and interfaces
	LLDP	LLDP protocol supported for port configuration, global configuration and neighbor discovery
General	Shell	Metal material
	Net Weight	1.72 kg (3.79 lb)
	Gross Weight	2.20 kg (4.85 lb)

	Dimension (W × H × D)	266 mm × 44.5 mm × 220.8 mm (10.47" × 1.75" × 8.69")
	Operating Temperature	-10°C to 55°C (14°F to 131°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 VAC~240 VAC, 50/60 Hz, Max. 1.5 A
	Max. Power Consumption	150 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)

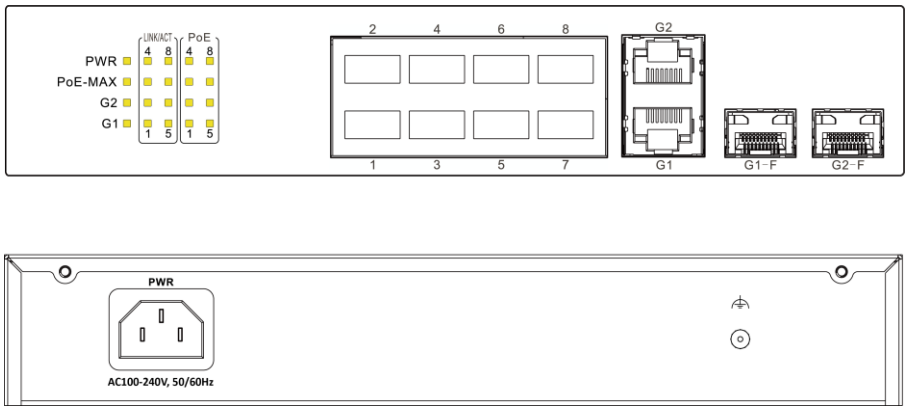
▪ Available Model

DS-3E1310P-SI

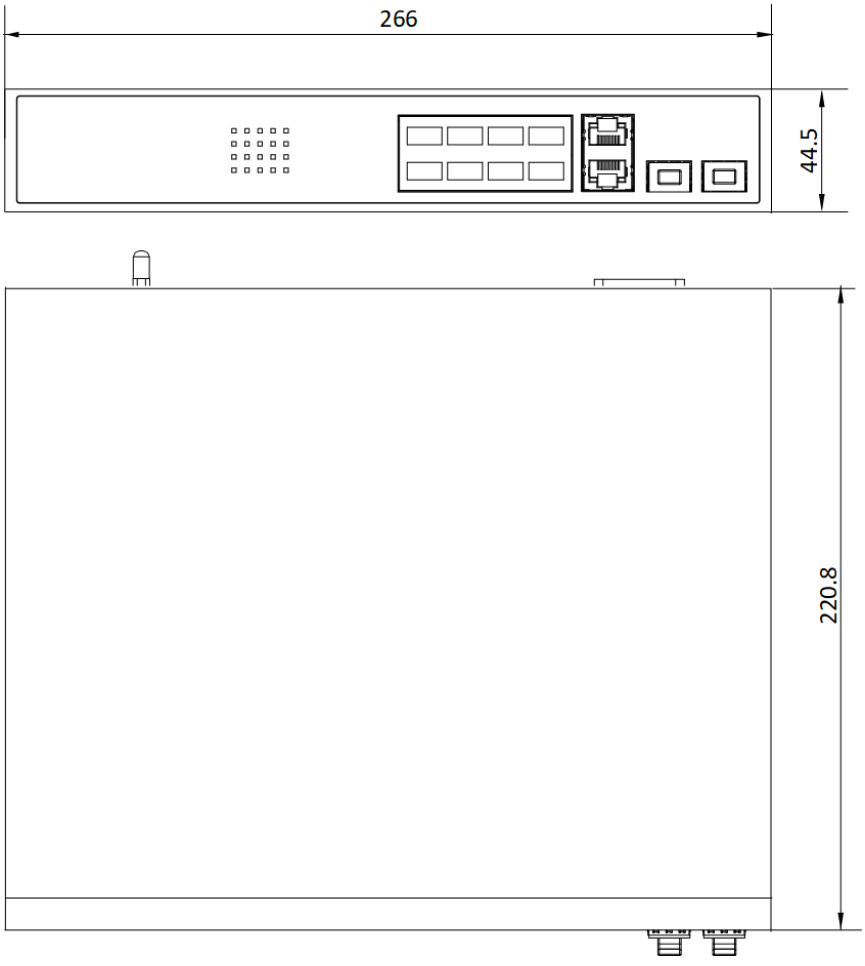
▪ Typical Application



▪ Physical Interface



▪ Dimension (Unit: mm)



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