

DS-3E1309P-EI**8 Port Fast Ethernet Smart PoE Switch**

- 8 × 100 Mbps PoE RJ45 port, 1 × gigabit network RJ45 port.
- IEEE 802.3at/af standard for PoE ports.
- Network topology management, alarm push, network health monitor.
- 6 kV surge protection for PoE ports.
- Up to 300 m long-range transmission.
- AF/AT camera can reach up to 300 m in extend mode.

▪ Specification

General	
Shell	Metal material, fan-free design
Net Weight	0.35 kg (0.77 lb)
Gross Weight	1.114 kg (2.45 lb)
Dimensions (W × H × D)	170.00 mm × 27.60 mm × 93.10 mm (6.69" × 1.09" × 3.67")
Operating Temperature	0 °C to 40 °C (32 °F to 104 °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	48 V DC, 2.5 A
Installation Mode	Desk-Mounted,Wall-Mounted
Max. Power Consumption	120 W
Power Consumption in Idle	10 W
Surge Protection	6 kV
Network Parameters	
Ports	8 × 10/100 Mbps PoE port,1 × Gigabit RJ45 port
MAC Address Table	16 K
Packet Forwarding Rate	4.17 Mpps
Internal Cache	4 Mbits
Switching Capacity	5.6 Gbps
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	110 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.
HPP	Support one-click activation and remote management via Hik-Partner Pro. Functions supported: <ol style="list-style-type: none"> 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-range mode. 8. Remotely upgrade the device.
System Maintenance	Support remote upgrade, recovering default parameters, viewing logs, configuring basic network parameters.

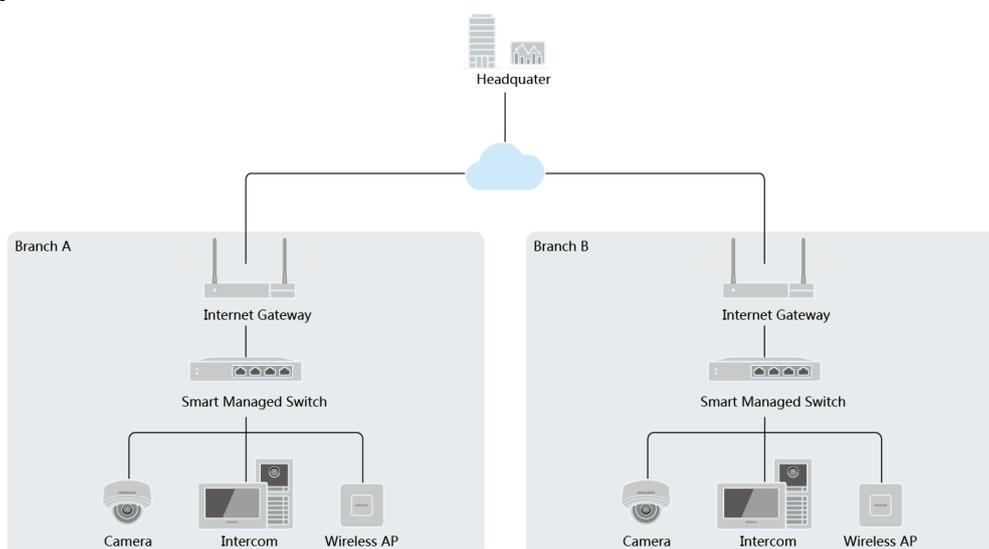
Approval	
EMC	CE-EMC (EN 55032: 2015+A11: 2020, EN IEC 61000-3-2: 2019, EN 61000-3-3: 2013+A1: 2019, EN 50130-4: 2011+A1: 2014, EN 55035: 2017+A11: 2020),IC (ICES-003: Issue 7:2020),RCM (AS/NZS CISPR 32: 2015)
Safety	CB (AMD1:2009, AMD2:2013, IEC 62368-1: 2014 (Second Edition), CE-LVD (EN 62368-1: 2014+A11: 2017)
Chemistry	CE-RoHS (2011/65/EU),WEEE (2012/19/EU),Reach (Regulation (EC) No.1907/2006)

▪ **Available Model**

DS-3E1309P-EI

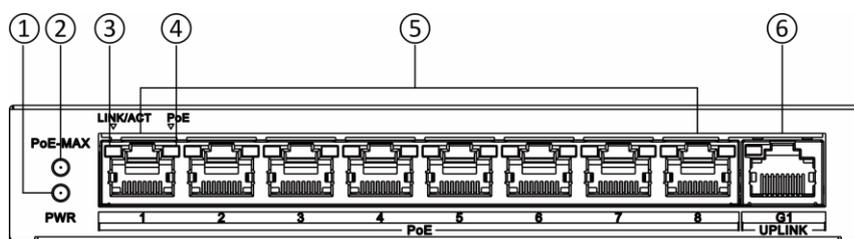
DS-3E1309P-EI(B)

▪ **Typical Application**

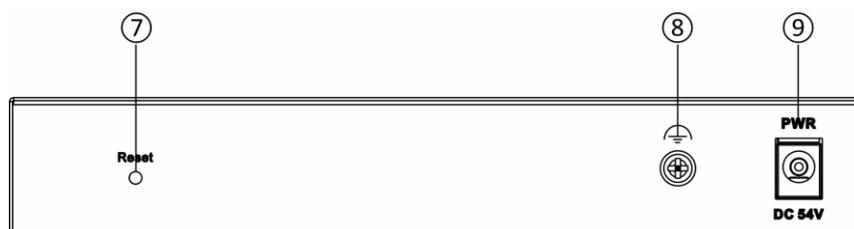


Physical Interface

Front Panel

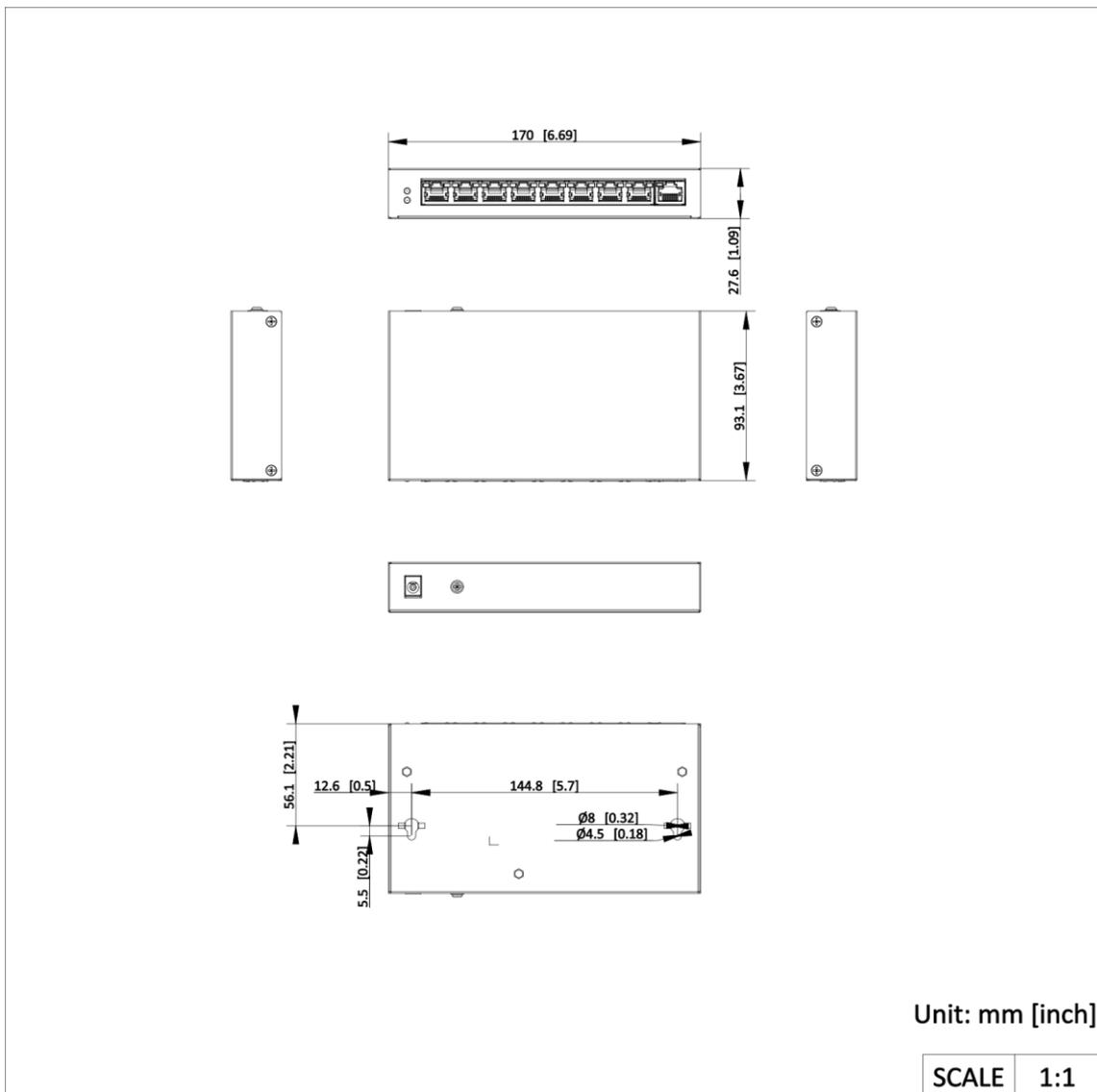


Rear Panel



No.	Indicator/Port	Description
①	PWR Indicator	<ul style="list-style-type: none"> ● Solid on: The switch is powered on normally. ● Unlit: No power supply is connected or power supply is abnormal.
②	PoE-MAX Indicator	<ul style="list-style-type: none"> ● Solid on/Flashing: The output power of the switch is about to reach or has reached the upper limit. The power supply may be abnormal if more devices are connected. ● Unlit: The switch does not supply power to a powered device (PD), or supplies power to a PD normally and its output power does not reach the upper limit. (The PoE-MAX indicator will be unlit in 5 seconds after the output power of the switch returns to normal.)
③	LINK/ACT Indicator	<ul style="list-style-type: none"> ● Solid on: The port is connected. ● Flashing: The port is transmitting data. ● Unlit: The port is disconnected or connection is abnormal.
④	PoE Indicator	<ul style="list-style-type: none"> ● Solid on: The switch supplies power to a PD normally. ● Unlit: The switch is disconnected from a PD or power supply is abnormal.
⑤	10/100 Mbps PoE RJ45 Port	Used for connection to a PD via a network cable.
⑥	Gigabit RJ45 Port	Used for connection to another device via a network cable.
⑦	Reset Button	Press and hold the reset button for about 5 seconds to restore all the configurations of the switch to default settings.
⑧	Grounding Terminal	Used for connection to the grounding cable to protect the switch from lightning.
⑨	Power Supply	Use the attached AC power cord and power adapter to connect the switch to a socket.

▪ **Dimension**



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