DS-3E0508-O
8-Port Gigabit Switch

DS-3E0508-O provides 8×10/100/1000 Mbps Ethernet ports which support line speed forwarding. With simple and mini exquisite body, the switch is plug and play and easy to use, suitable for home, school, dormitory, office, small monitoring and other simple network environments.

- 8 × Gigabit RJ45 port

- 1000M network access

- Wire-speed forwarding and non-blocking design

- Store-and-forward switching

- Solid high-strength metal shell
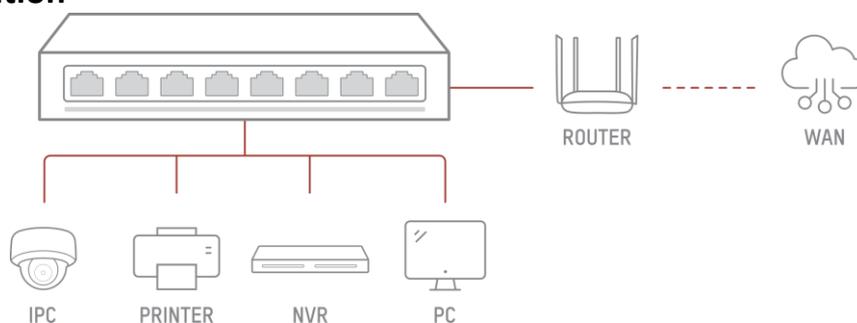
- Fan-free design with high reliability

▪ Specification

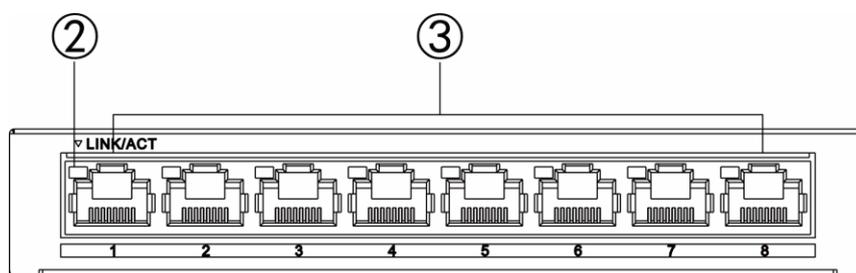| Model	DS-3E0508-O
Network Parameters Ports	8 × Gigabit RJ45 port
MAC Address Table	8 K
Switching Capacity	16 Gbps
Packet Forwarding Rate	11.90 Mpps
Internal Cache	4 Mbits
General Shell	Metal material, fan-free design
Net Weight	0.24 kg (0.53 lb)
Gross Weight	0.37 kg (0.77 lb)
Dimensions (W × H × D)	145.00 mm × 25.60 mm × 68.45 mm (5.71'' × 1.01'' × 2.69'')
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	5 V DC, 0.6A
Max. Power Consumption	3 W
Power Consumption in Idle	1.61 W
Installation Mode	Desk-Mounted,Wall-Mounted
Surge Protection	6 kV
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)
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
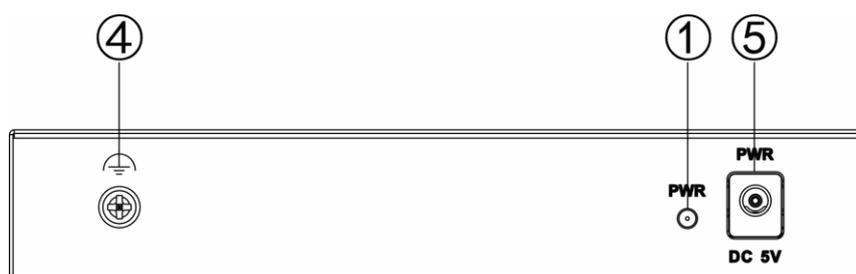
DS-3E0508-O

▪ Typical Application
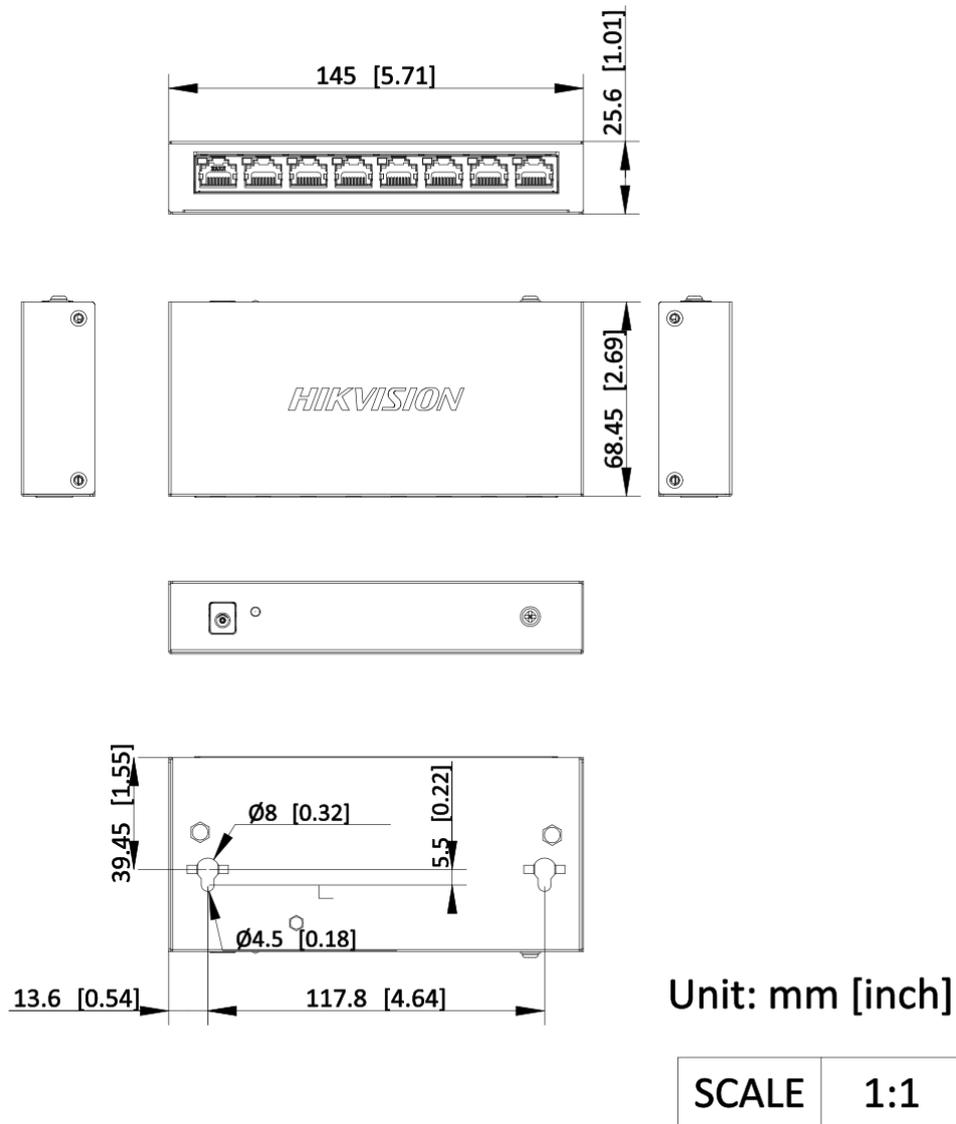
▪ Physical Interface

Front Panel

Rear Panel

No.	Indicator/Port	Description
①	PWR Indicator	● Solid on: The switch is powered on normally. ● Unlit: No power supply is connected or power supply is abnormal.
②	LINK/ACT Indicator	● Solid on: The port is connected. ● Flashing: The port is transmitting data. ● Unlit: The port is disconnected or connection is abnormal.
③	Gigabit RJ45 Port	Used for connection to another device via a network cable.
④	Grounding Terminal	Used for connection to a grounding cable to protect the switch from lightning.
⑤	Power Supply	Use the attached power adapter to connect the switch to a socket.

▪ Dimension

145 [5.71]

25.6 [1.01]

68.45 [2.69]

HIKVISION

39.45 [1.55]

Ø8 [0.32]

5.5 [0.22]

Ø4.5 [0.18]

13.6 [0.54]

117.8 [4.64]

Unit: mm [inch]

SCALE	1:1

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