

DS-3E0505-O
5-Port Gigabit Switch

DS-3E0505-O provides 5×10/100/1000 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.

- 5 × Gigabit RJ45 ports
- 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

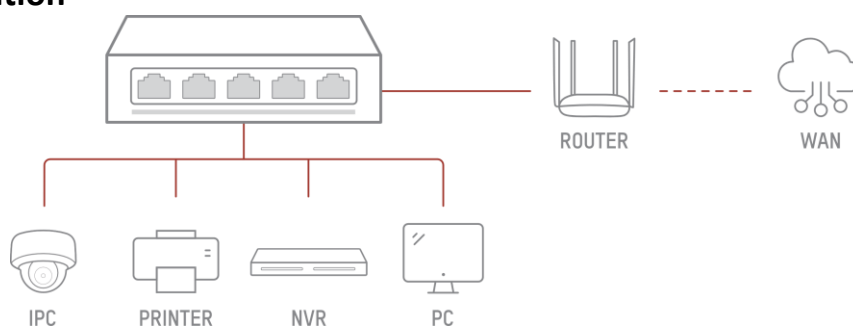
▪ Specification

Model		DS-3E0505-O
Network Parameters	Ports	5 × Gigabit RJ45 port
	MAC Address Table	2 K
	Switching Capacity	10 Gbps
	Packet Forwarding Rate	7.44 Mpps
	Internal Cache	3 Mbits
General	Shell	Metal material, fan-free design
	Net Weight	0.17 kg (0.37 lb)
	Gross Weight	0.35 kg (0.77 lb)
	Dimensions (W × H × D)	105.00 mm × 27.60 mm × 83.10 mm (4.13" × 1.09" × 3.27")
	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, 0.6 A
	Max. Power Consumption	3 W
	Power Consumption in Idle	0.25 W
	Installation Mode	Desk-Mounted, Wall-Mounted
Approval	Surge Protection	6 kV
	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

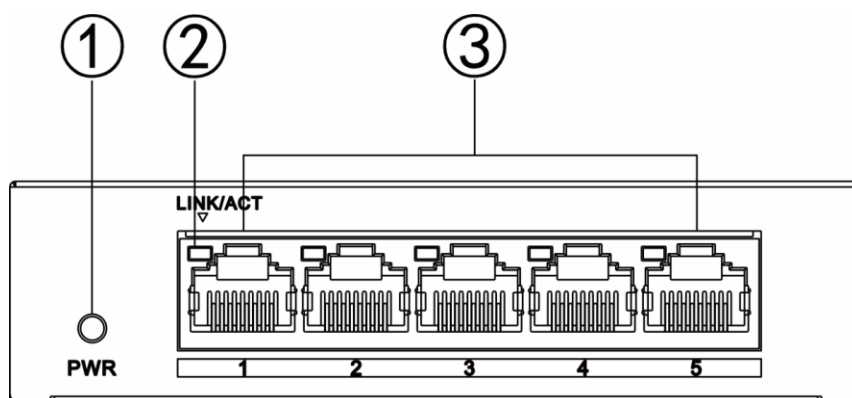
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▪ Typical Application

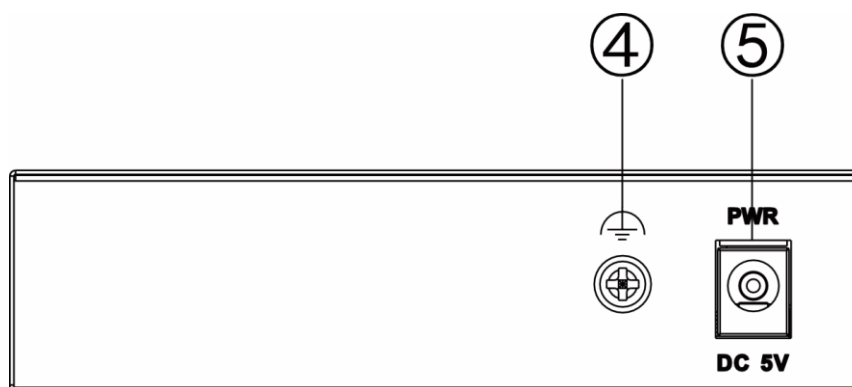


▪ **Physical Interface**

Front Panel

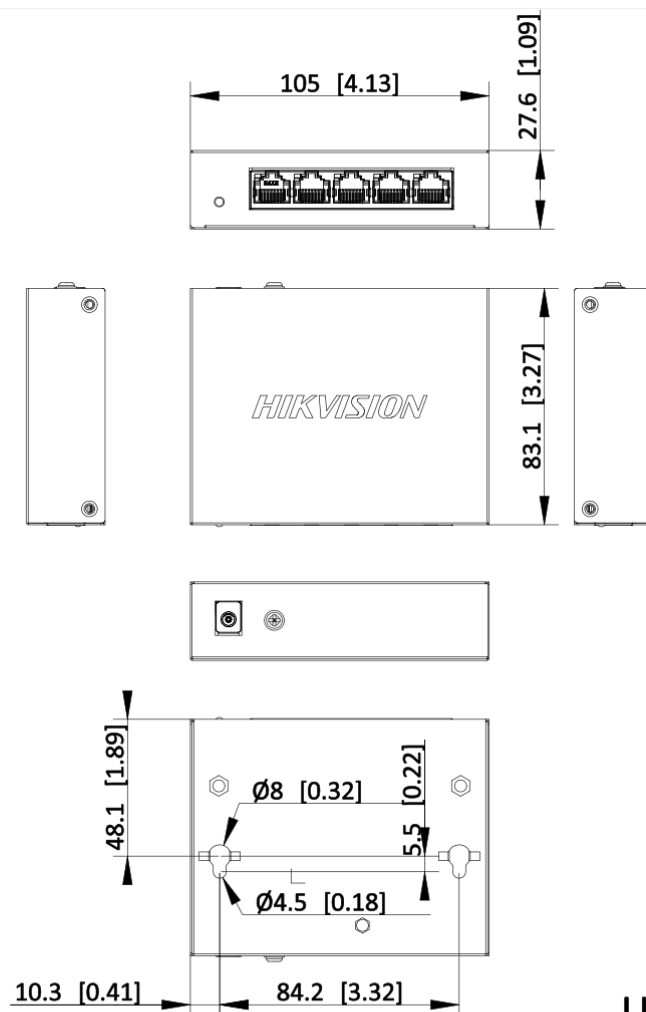


Rear Panel



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	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.
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



Unit: mm [inch]

SCALE	1:1
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