

## DS-3E1105P-EI/M 4 Port Fast Ethernet Smart 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.

- 4 × 10/100 Mbps PoE port, 1 × 10/100 Mbps RJ45 port
- Total PoE Power Budget 45 W
- Support 802.1Q VLAN
- Support PoE watchdog to detect and restart the cameras that do not respond
- Support STP/RSTP Loop prevention
- Support cable detection to locate failure
- Up to 300 m Long Range PoE Transmission
- 6 kV Surge Protection

## ▪ Specification

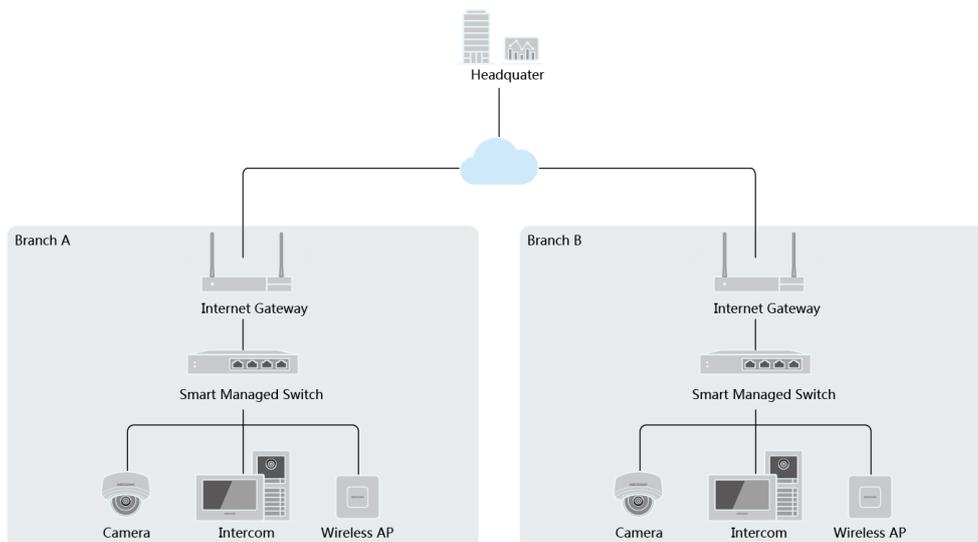
Model		DS-3E1105P-EI/M
<b>Network Parameters</b>	Ports	4 × 10/100 Mbps PoE port, 1 × 10/100 Mbps RJ45 port
	MAC Address Table	2 K
	Switching Capacity	1 Gbps
	Packet Forwarding Rate	0.74 Mpps
	Internal Cache	768 Kbits
<b>PoE Power Supply</b>	PoE Standard	IEEE 802.3af, IEEE 802.3at
	PoE Power Pin	8-pin power: 1/2(-), 3/6(+), 4/5(+), 7/8(-)
	PoE Port	PoE: Ports 1 to 4
	Max. Port Power	30 W
	PoE Power Budget	45 W
<b>General</b>	Shell	Metal material, fan-free design
	Net Weight	0.22 kg (0.49 lb)
	Gross Weight	0.816 kg (1.80 lb)
	Dimensions (W × H × D)	105.0 mm × 27.6 mm × 83.1 mm (4.76" × 3.47" × 1.09")
	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, 1.04 A
	Installation Mode	Desk-Mounted, Wall-Mounted
	Max. Power Consumption	50 W
	Power Consumption in Idle	5 W
	Surge Protection	6 kV
<b>Approval</b>	EMC	FCC (47 CFR Part 15, Subpart B), 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	UL (UL 60950-1), 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-3E1105P-EI/M

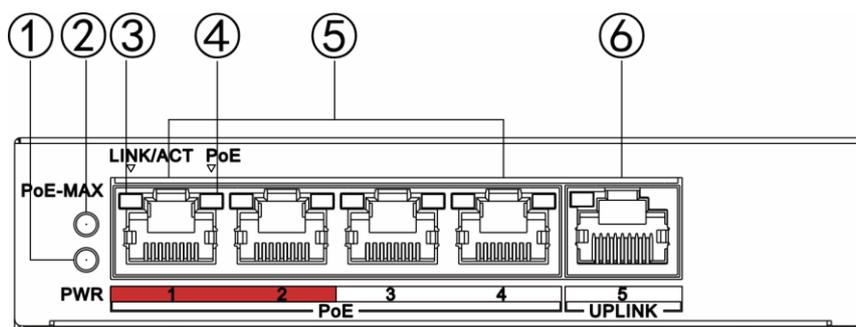
DS-3E1105P-EI/M V2

## ▪ Typical Application

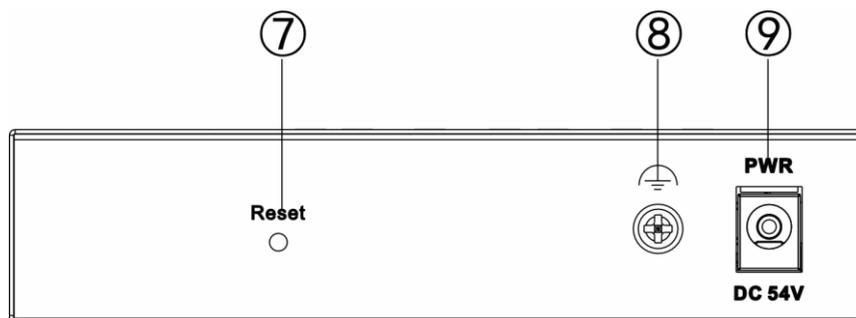


## ▪ Physical Interface

Front Panel



Rear Panel

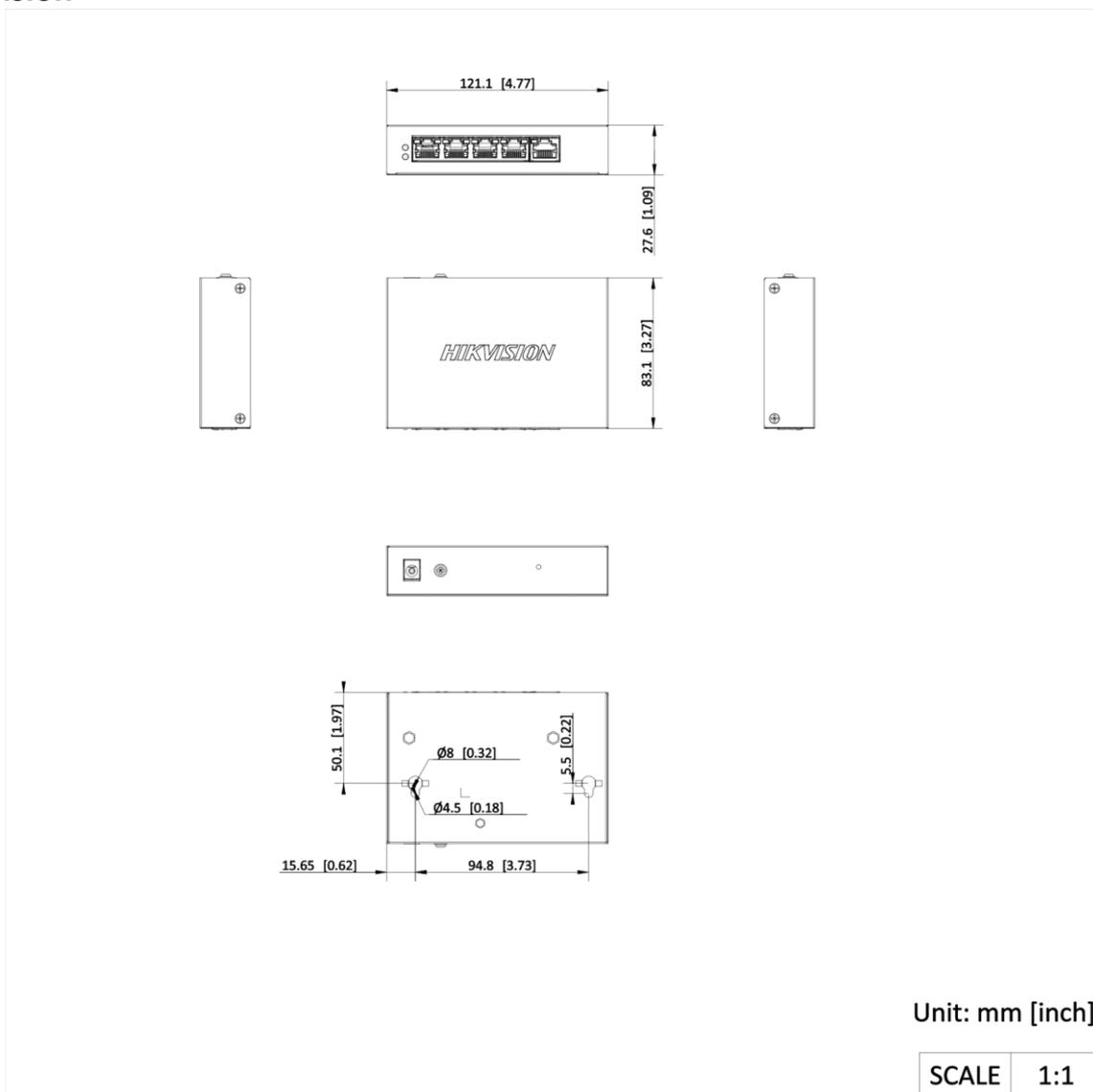


No.	Indicator/Port	Description
①	PWR Indicator	<ul style="list-style-type: none"> <li>● Solid on: The switch is powered on normally.</li> <li>● Unlit: No power supply is connected or power supply is abnormal.</li> </ul>
②	PoE-MAX Indicator	<ul style="list-style-type: none"> <li>● Solid on/Flashing: The 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.</li> <li>● 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. (About 5 seconds after the output power of the switch returns to normal, the PoE-MAX indicator will be unlit.)</li> </ul>
③	LINK/ACT Indicator	<ul style="list-style-type: none"> <li>● Solid on: The port is connected.</li> <li>● Flashing: The port is transmitting data.</li> <li>● Unlit: The port is disconnected or connection is abnormal.</li> </ul>
④	PoE Indicator	<ul style="list-style-type: none"> <li>● Solid on: The switch supplies power to a PD normally.</li> <li>● Unlit: The switch is disconnected from a PD or power supply is abnormal.</li> </ul>

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⑤	10/100 Mbps PoE RJ45 Port	Used for connection to a PD via a network cable.
⑥	10/100 Mbps RJ45 Port	Used for connection to another device via a network cable.
⑦	Reset Button	Used for restoring all the configurations of the switch to the default settings.
⑧	Grounding Terminal	Used for connection to the grounding cable to protect the switch from lightning.
⑨	Power Supply	Use the attached power cord and power adapter to connect the switch to a socket.

▪ **Dimension**



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