DS-3E0516P-O
Gigabit PoE Switch

DS-3E0516P-O provides eight gigabit PoE RJ45 ports and eight gigabit RJ45 ports, which support line speed forwarding. With simple and mini exquisite body, the switch is plug and play and easy to use, suitable for small-scale monitoring and other simple network environments such as home, school, dormitory, and office.

- 8 × 1 Gbps PoE port,8 × 1 Gbps RJ45 port

- Gigabit PoE and non-PoE ports for multiple use

- Plug-and-play with easy connection

- Built to last with a rugged metal case

- Desktop/Wall-mounted installation available for any work environment
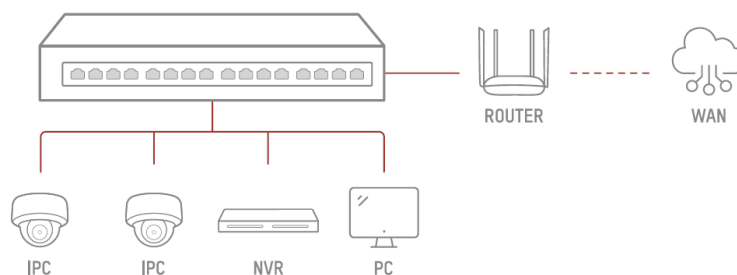
▪ Specification

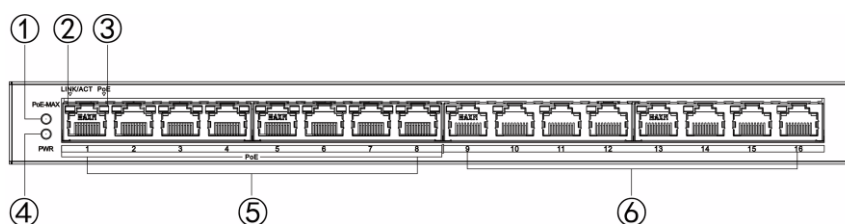| Model	DS-3E0516P-O
Network Parameters Ports	8 × 1 Gigabit PoE port,8 × 1 Gigabit RJ45 port
MAC Address Table	8 K
Switching Capacity	32 Gbps
Packet Forwarding Rate	23.81 Mpps
Internal Cache	4.1 Mbits
PoE Power Supply PoE Power Pin	End-span: 1/2(-), 3/6(+)
PoE Port	PoE: Ports 1 to 8
Max. Port Power	30 W
PoE Standard	IEEE 802.3at,IEEE 802.3af
PoE Power Budget	110 W
General Shell	Metal material, fan-free design
Net Weight	1.418 kg (2.204 lb)
Gross Weight	0.62 kg (1.37 lb)
Dimensions (W × H × D)	286.0 mm × 103.35 mm × 27.8 mm (11.26'' × 4.07'' × 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)
Power Supply	54 V DC, 2.22 A
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	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-3E0516P-O

▪ Typical Application
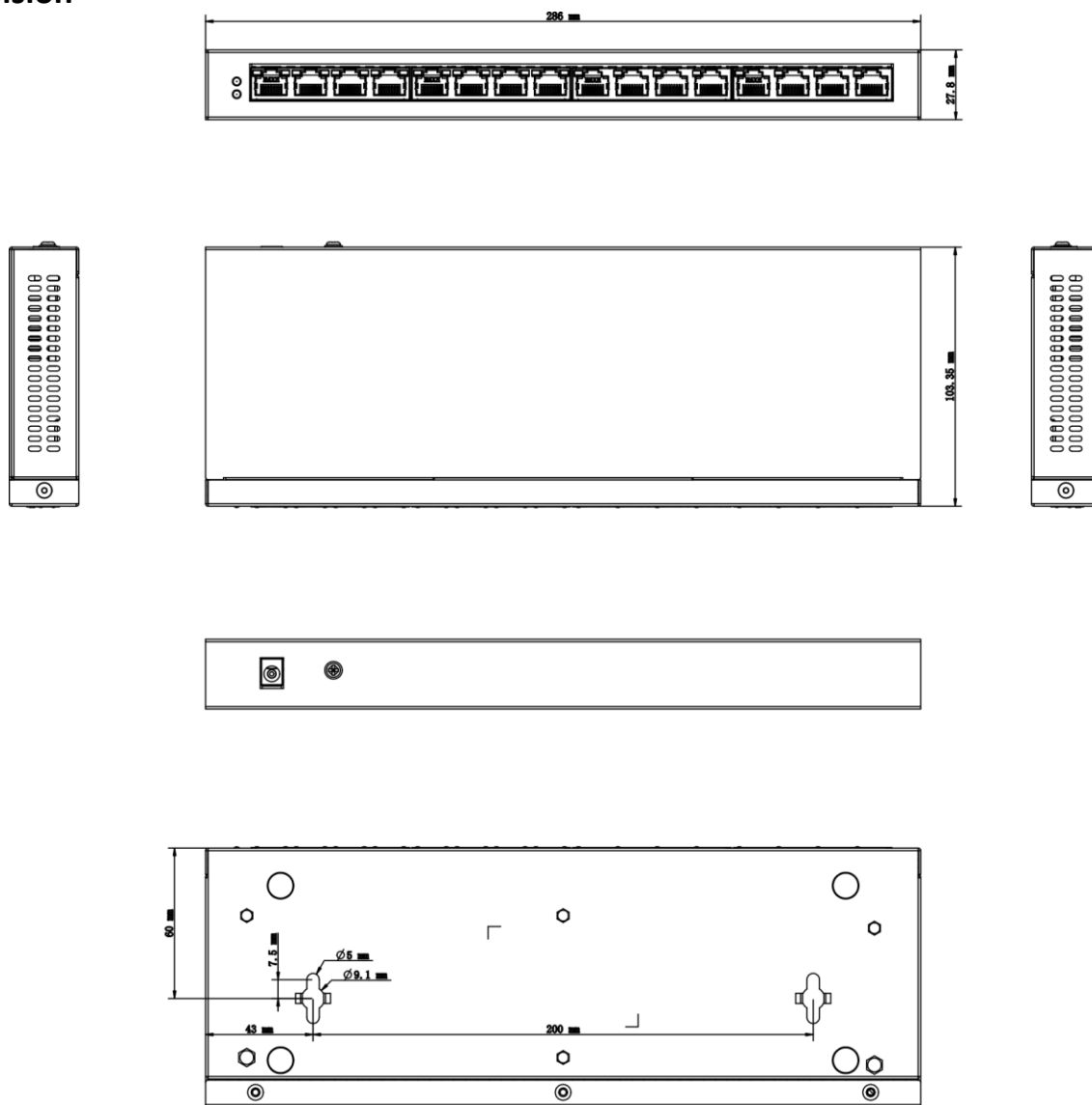
▪ Physical Interface

Front Panel

Rear Panel

No.	Indicator/Port	Description
①	PoE-MAX Indicator	● 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. (About five seconds after the output power of the switch returns to normal, the PoE-MAX indicator will be unlit.)
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	PoE Indicator	● Solid on: The switch supplies power to a PD normally. ● Unlit: The switch is disconnected from a PD or power supply is abnormal.
④	PWR Indicator	● Solid on: The switch is powered on normally. ● Unlit: No power supply is connected or power supply is abnormal.
⑤	Gigabit 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	Grounding Terminal	Used for connection to a grounding cable to protect the switch from lightning.
⑧	Power Supply	Use the attached power adapter or power cord to connect the switch to a socket.

▪ Dimension

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