

## DS-3E0518P-E (B) 16 Port Gigabit Unmanaged PoE Switch



- Layer 2 network switch designed for video data transmission
- 16 x 10/100/1000 Mbps ethernet port, 1 x 10/100/1000 Mbps uplink ethernet port and 1 x 10/100/1000 Mbps uplink SFP port
- IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, and IEEE 802.3z network standards available
- IEEE 802.3 af & at high POE power supply
- Store-and-forward switching
- Safe and reliable using 6 kV high surge protection
- Plug and play ensures simplicity and convenience.

## ▪ Specification

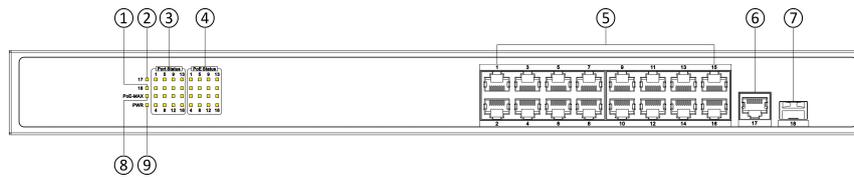
General	
Shell	Metal material
Net Weight	2.67 kg (5.89 lb)
Gross Weight	3.53 kg (7.78 lb)
Dimensions (W × H × D)	440.0 mm × 44.0 mm × 220.8 mm (17.3" × 1.7" × 8.7")
Operating Temperature	0 °C to 45 °C (32 °F to 113 °F)
Storage Temperature	-40 °C to 85 °C (-40 °F to 185 °F)
Operating Humidity	5% to 95% (no condensation)
Relative Humidity	5% to 95% (no condensation)
Power Supply	100~240 V AC, 50/60 Hz, Max. 4 A
Max. Power Consumption	250 W
Power Consumption in Idle	20 W
Installation Mode	Desk-Mounted,Rack (equipped with mounting ears)
Surge Protection	6 kV
Network Parameters	
Ports	16 × Gigabit PoE port,1 × Gigabit RJ45 port,1 × Gigabit fiber optical port
MAC Address Table	8 K
Switching Capacity	36 Gbps
Packet Forwarding Rate	26.78 Mpps
Internal Cache	4.1 Mbits
PoE Power Supply	
PoE Standard	IEEE 802.3af,IEEE 802.3at
PoE Power Pin	End-span: 1/2(-), 3/6(+)
PoE Port	PoE: Ports 1 to 16
Max. Port Power	30 W
PoE Power Budget	230 W
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),UL (UL 60950-1)
Chemistry	CE-RoHS (2011/65/EU),WEEE (2012/19/EU),Reach (Regulation (EC) No.1907/2006)

## ▪ Available Model

DS-3E0518P-E(B)

## Physical Interface

### Front Panel

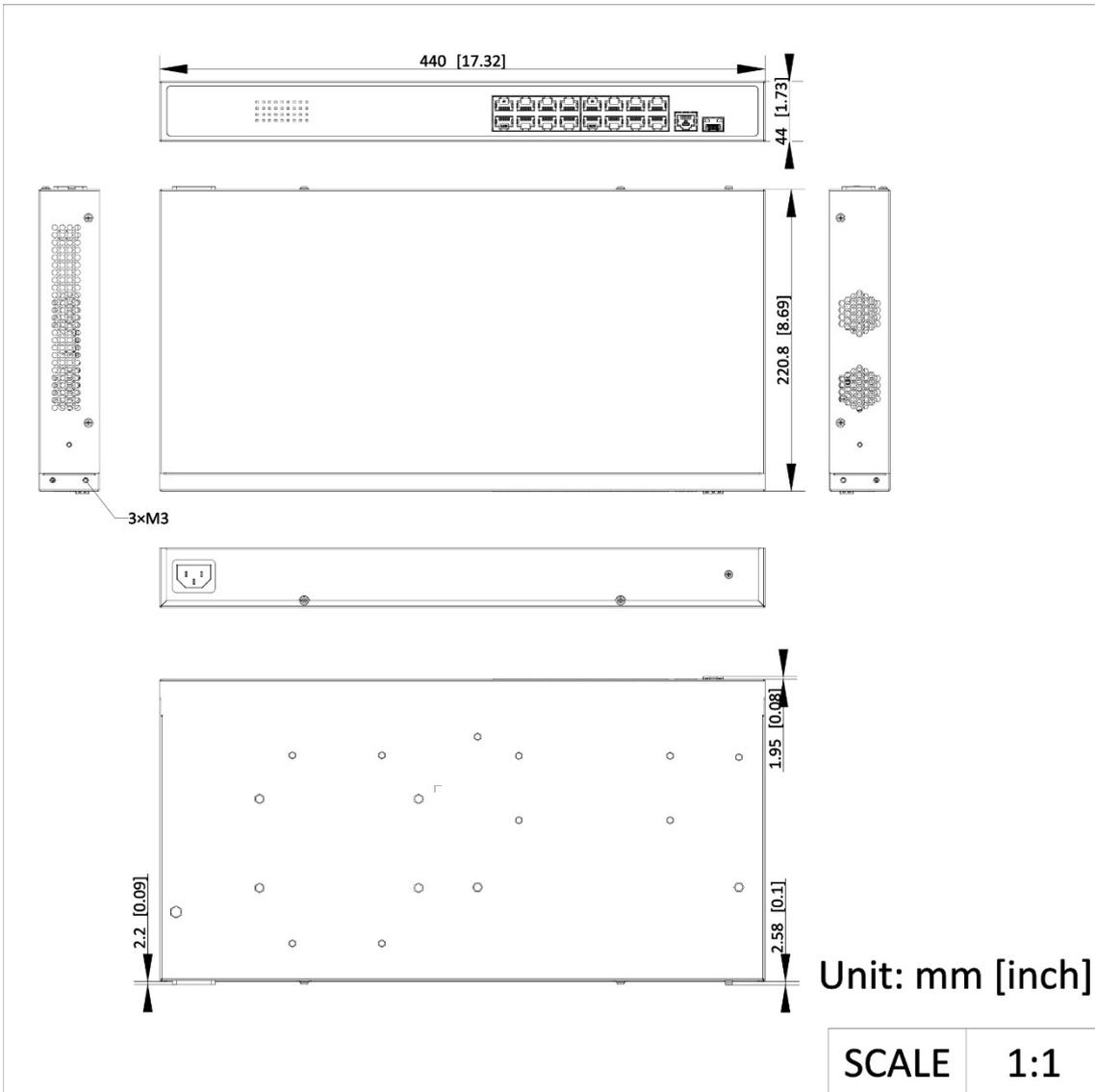


### Rear Panel



No.	Indicator/Port	Description
①	Gigabit SFP Fiber Optical Port Indicator	<ul style="list-style-type: none"> <li>● Solid on: The gigabit SFP fiber optical port is connected.</li> <li>● Flashing: The gigabit SFP fiber optical port is transmitting data.</li> <li>● Unlit: The gigabit SFP fiber optical port is disconnected or connection is abnormal.</li> </ul>
②	Gigabit RJ45 Port Indicator	<ul style="list-style-type: none"> <li>● Solid on: The gigabit RJ45 port is connected.</li> <li>● Flashing: The gigabit RJ45 port is transmitting data.</li> <li>● Unlit: The gigabit RJ45 port is disconnected or connection is abnormal.</li> </ul>
③	Port Status 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 Status Indicator	<ul style="list-style-type: none"> <li>● Solid on: The switch provides power supply to a powered device (PD) normally.</li> <li>● Unlit: The switch is disconnected to a PD, or provides power supply to a PD abnormally.</li> </ul>
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	Gigabit SFP Fiber Optical Port	Used for connection to another device via an optical fiber when the port is plugged into with an optical module.
⑧	PoE-MAX Indicator	<ul style="list-style-type: none"> <li>● Solid on: 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 PD, or supplies power to a PD normally and its output power does not reach the upper limit.</li> </ul> <p>The PoE-MAX indicator will be unlit in five seconds after the output power of the switch returns to normal.</p>
⑨	PWR Indicator	<ul style="list-style-type: none"> <li>● Solid on: The switch is powered on normally.</li> <li>● Unlit: No power supply connected or power supply is abnormal.</li> </ul>
⑩	Grounding Terminal	Used for connection to a grounding cable to protect the switch from lightning.
⑪	Power Supply	Use the attached power cord to connect the switch to a power socket.

▪ Dimension



▪ Accessory

▪ Optional

HK-SFP-1.25G-20-1550 SFP Module	HK-SFP-1.25G-20-1310 SFP Module	HK-SFP-1.25G-1310-DF-MM SFP Module	HK-SFP-1.25G-20-1310-DF SFP Module
			

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