

## **DS-3E0526P-E/M (B)** **24 Port Gigabit Unmanaged PoE Switch**



- 24 × Gigabit PoE port, 2 × Gigabit SFP fiber optical port
- IEEE 802.3at/af standard
- IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, and IEEE 802.3z standard
- 6 kV surge protection for PoE ports
- PoE power management
- Gigabit network access
- Wire-speed forwarding
- Store-and-forward switching
- Solid high-strength metal shell

## ▪ Specification

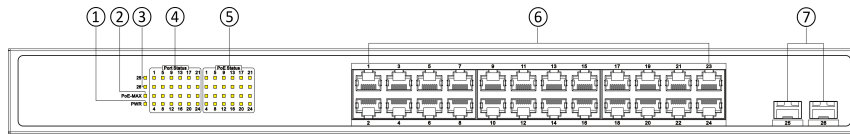
| General                   |                                                                                                                                                                                                       |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Shell                     | Metal material                                                                                                                                                                                        |
| Net Weight                | 2.92 kg (6.44 lb)                                                                                                                                                                                     |
| Gross Weight              | 4.12 kg (9.08 lb)                                                                                                                                                                                     |
| Dimensions (W × H × D)    | 440 mm × 44 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 | 25 W                                                                                                                                                                                                  |
| Installation Mode         | Rack (equipped with mounting ears)                                                                                                                                                                    |
| Surge Protection          | 6 kV                                                                                                                                                                                                  |
| Network Parameters        |                                                                                                                                                                                                       |
| Ports                     | 24 × Gigabit PoE port, 2 × Gigabit fiber optical port                                                                                                                                                 |
| MAC Address Table         | 8 K                                                                                                                                                                                                   |
| Switching Capacity        | 52 Gbps                                                                                                                                                                                               |
| Packet Forwarding Rate    | 38.69 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 24                                                                                                                                                                                    |
| Max. Port Power           | 30 W                                                                                                                                                                                                  |
| PoE Power Budget          | 225 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                    | 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);<br>WEEE (2012/19/EU);<br>Reach (Regulation (EC) No.1907/2006)                                                                                                                   |

## ▪ Available Model

DS-3E0526P-E/M(B)

## Physical Interface

### Front Panel

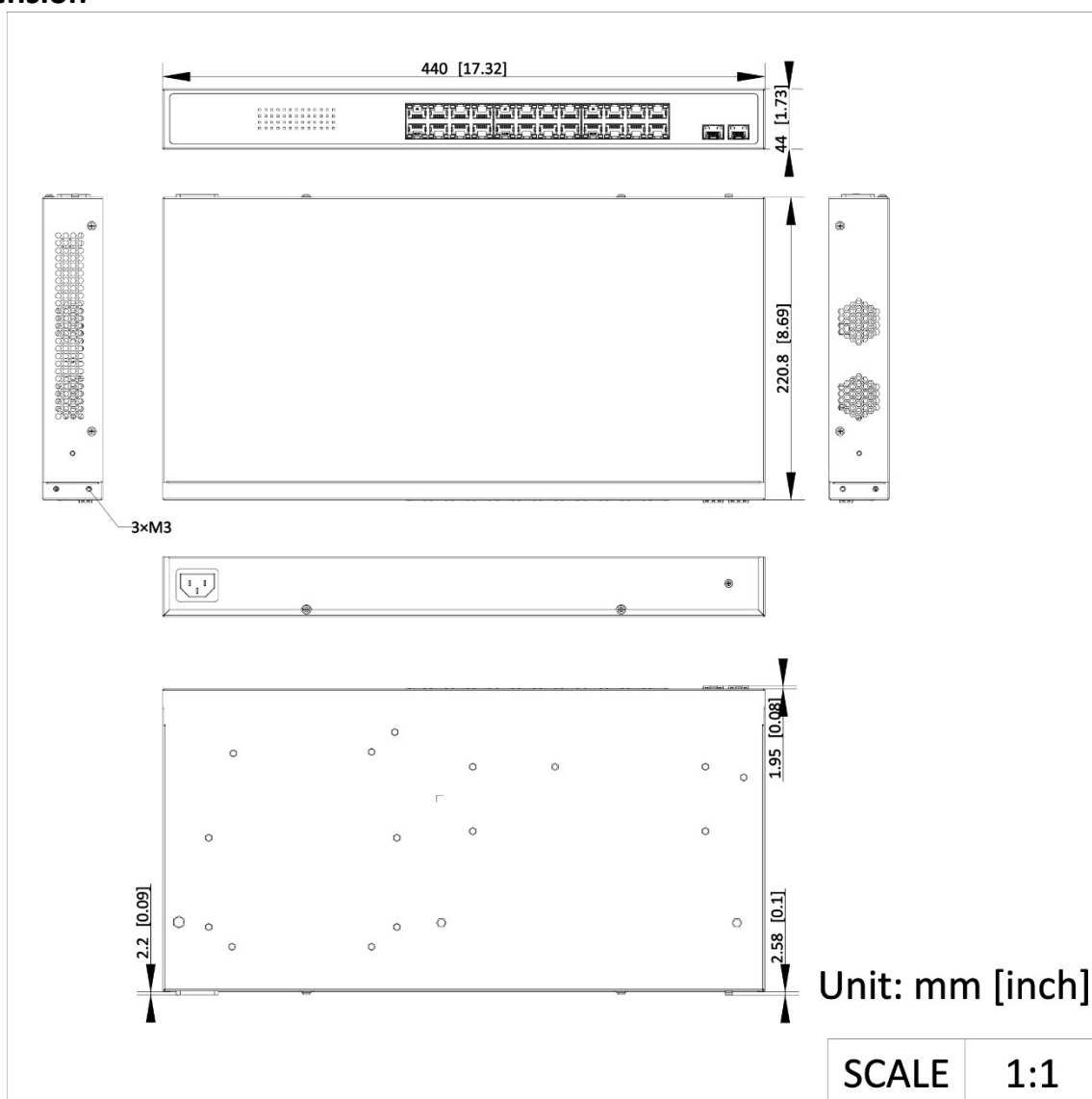


### Rear Panel



| 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 connected or power supply is abnormal.</li> </ul>                                                                                                                                                                                                                                                                                                                       |
| ②   | 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 powered device (PD), or supplies power to a PD normally and its output power does not reach the upper limit. The PoE-MAX indicator will be unlit in five seconds after the output power of the switch returns to normal.</li> </ul> |
| ③   | 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>                                                                                                                                                                                                    |
| ④   | 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>                                                                                                                                                                                                                                                                                  |
| ⑤   | PoE Status Indicator                     | <ul style="list-style-type: none"> <li>● Solid on: The switch provides power supply to a PD normally.</li> <li>● Unlit: The switch is disconnected to a PD, or provides power supply to a PD abnormally.</li> </ul>                                                                                                                                                                                                                                                                             |
| ⑥   | Gigabit PoE 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   | Grounding Terminal                       | Used for connection to a grounding cable to protect the switch from lightning.                                                                                                                                                                                                                                                                                                                                                                                                                  |
| ⑨   | Power Supply                             | Use the attached power cord to connect the switch to a power socket.                                                                                                                                                                                                                                                                                                                                                                                                                            |

## Dimension



## Accessory

### Optional

| HK-SFP-1.25G-20-1550<br>SFP Module                                                  | HK-SFP-1.25G-20-1310<br>SFP Module                                                  | HK-SFP-1.25G-1310-DF-MM<br>SFP Module                                               | HK-SFP-1.25G-20-1310-DF<br>SFP Module                                                 |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |

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