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## **DS-3E0518P-E/M** **16 Port Gigabit Unmanaged PoE Switch**



- 16 × Gigabit PoE port, 2 × Gigabit SFP fiber optical port
- IEEE 802.3at/af standard
- IEEE 802.3, IEEE 802.3u, and IEEE 802.3x 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

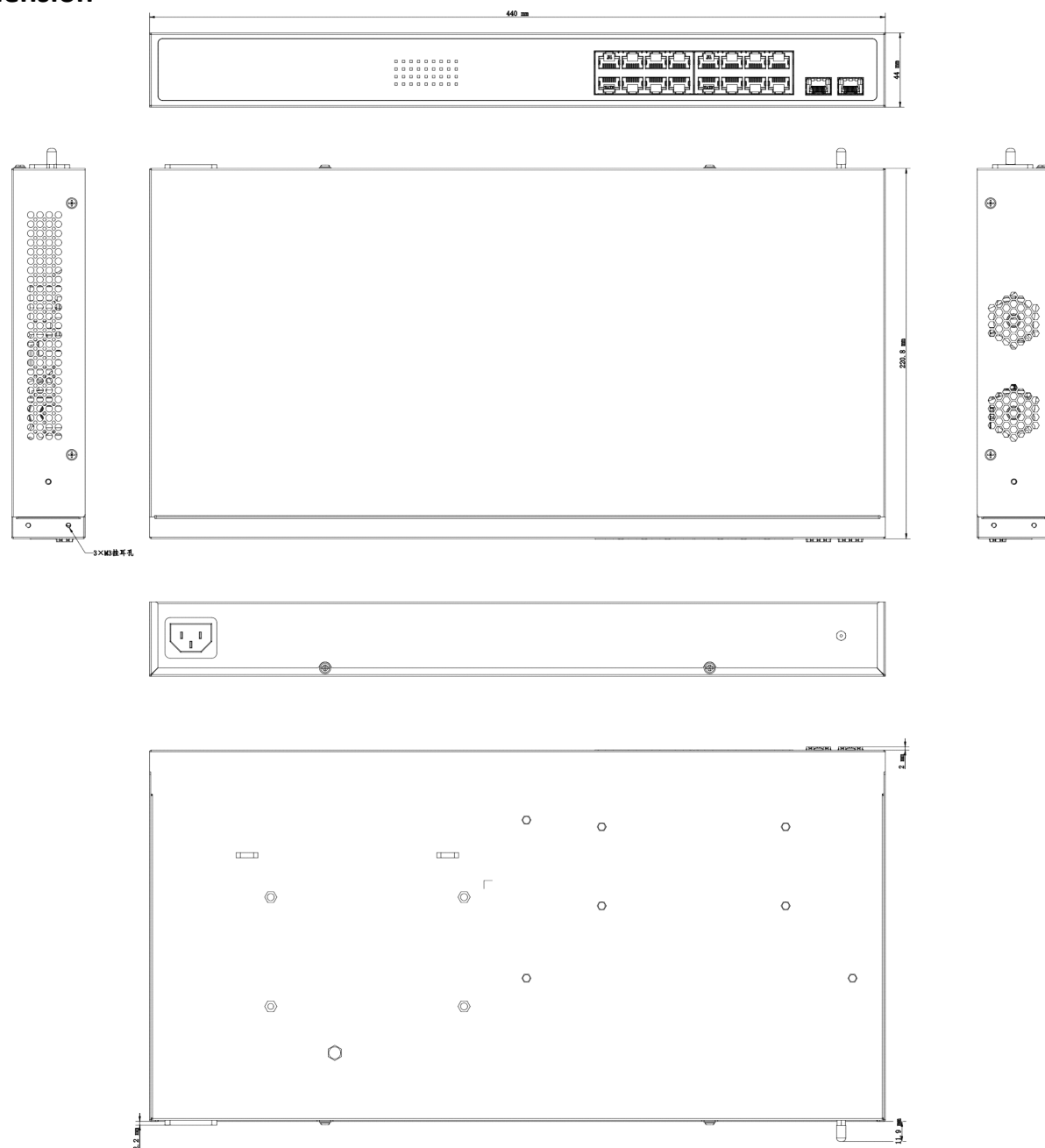
## ▪ Specification

| Model              |                           | DS-3E0518P-E/M                                                                                                                                                                                                                         |
|--------------------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General            | Shell                     | Metal material                                                                                                                                                                                                                         |
|                    | Net Weight                | 2.50 kg (5.51 lb)                                                                                                                                                                                                                      |
|                    | Gross Weight              | 3.57 kg (7.87 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. 2.5 A;                                                                                                                                                                                                    |
|                    | Max. Power Consumption    | 150 W                                                                                                                                                                                                                                  |
|                    | Power Consumption in Idle | 25 W                                                                                                                                                                                                                                   |
|                    | Installation Mode         | Rack (equipped with mounting ears)                                                                                                                                                                                                     |
|                    | Surge Protection          | 6 kV                                                                                                                                                                                                                                   |
|                    |                           |                                                                                                                                                                                                                                        |
| Network Parameters | Ports                     | 16 × Gigabit PoE port, 2 × Gigabit fiber optical port                                                                                                                                                                                  |
|                    | MAC Address Table         | 8 K                                                                                                                                                                                                                                    |
|                    | Switching Capacity        | 36 Gbps                                                                                                                                                                                                                                |
|                    | Packet Forwarding Rate    | 26.79 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          | 125 W                                                                                                                                                                                                                                  |
| Approval           | 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);<br>WEEE (2012/19/EU);<br>Reach (Regulation (EC) No.1907/2006)                                                                                                                                                    |

## ▪ Available Model

DS-3E0518P-E/M

## 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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