



## 18 ports cloud switch with 16 PoE ports

DS-3E1518P-SI



### REMOTE MANAGEMENT

|                               |                                                         |
|-------------------------------|---------------------------------------------------------|
| Software                      | <b>Hik Partner Pro</b>                                  |
| Reset switch                  | <b>Yes</b>                                              |
| PoE port reset                | <b>Yes</b>                                              |
| Extended mode activation      | <b>Yes, independently per port</b>                      |
| Port speed modification       | <b>Yes</b>                                              |
| Actual power consumption      | <b>Yes, total and per port</b>                          |
| History of peak consumption   | <b>Yes (up to 7 days)</b>                               |
| Real-time traffic information | <b>Yes, by port</b>                                     |
| Connected device information  | <b>Yes, for Hikvision equipment (IP, model, and SN)</b> |
| Automatic topology diagram    | <b>Yes, for connected Hikvision devices</b>             |

### CHARACTERISTICS (SWITCH)

|                               |                                                  |
|-------------------------------|--------------------------------------------------|
| Data rate supported           | <b>56 Gbps</b>                                   |
| Packet redirection speed      | <b>41.7 Mpps</b>                                 |
| VLAN                          | <b>802.1Q</b>                                    |
| Maximum transmission distance | <b>300 m</b>                                     |
| Buffer Memory                 | <b>4.1 Mb</b>                                    |
| PoE Watchdog                  | <b>Yes</b>                                       |
| Spanning Tree                 | <b>Yes, STP / RSTP</b>                           |
| QoS                           | <b>Yes</b>                                       |
| Port Aggregation              | <b>LACP / Static aggregation (max. 8 groups)</b> |

### AMBIENT

|                       |                     |
|-----------------------|---------------------|
| Operating temperature | <b>0 °C ~ 45 °C</b> |
| Use                   | <b>Indoor</b>       |
| Maximum humidity      | <b>95%</b>          |
| Lightning protection  | <b>6KV</b>          |

### NET STANDARD

|             |            |
|-------------|------------|
| IEEE802.3af | <b>Yes</b> |
| IEEE802.3at | <b>Yes</b> |

### POWER CONSUMPTION

|                                    |                    |
|------------------------------------|--------------------|
| Power mode                         | <b>AC</b>          |
| Voltage                            | <b>100V ~ 240V</b> |
| Consumption (w)                    | <b>250W</b>        |
| Amperage                           | <b>4000mA</b>      |
| Standby consumption                | <b>25W</b>         |
| Maximum consumption per port (PoE) | <b>30W</b>         |
| Total maximum consumption (PoE)    | <b>225W</b>        |

### MATERIAL AND DIMENSIONS

|                       |                            |
|-----------------------|----------------------------|
| Installation          | <b>Rack</b>                |
| Dimensions            | <b>440 x 220.8 x 44 mm</b> |
| Material              | <b>Metal</b>               |
| Net weight            | <b>2800 g</b>              |
| Weight with packaging | <b>3300 g</b>              |

### ETHERNET PORTS

|                          |                        |
|--------------------------|------------------------|
| POE ports                | <b>16</b>              |
| Fiber port               | <b>2 x 1000</b>        |
| POE Ports Speed          | <b>10 / 100 / 1000</b> |
| Number of Ethernet ports | <b>18</b>              |

### SYSTEM (SWITCH)

|                   |           |
|-------------------|-----------|
| MAC address table | <b>8K</b> |
|-------------------|-----------|

