

AGGREGATION & CORE ETHERNET SWITCH

| Model                   | DS-3E0524TF                                                                       | DS-3E2528                                                                          | DS-3E3740                                                                                                                                     | DS-3E3756TF                                                                       |
|-------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|                         |  |   |                                                              |  |
| Management              | Unmanaged                                                                         | Full-managed                                                                       | Full-managed                                                                                                                                  | Full-managed                                                                      |
| Ports                   | 12 × Gigabit RJ45 ports<br>12 × Gigabit SFP ports                                 | 24 × Gigabit RJ45 ports<br>4 × Gigabit SFP ports                                   | 32 × Gigabit RJ45 ports<br>8 × 10G SFP+ ports                                                                                                 | 24 × Gigabit RJ45 ports<br>24 × Gigabit SFP ports<br>8 × 10G SFP+ ports           |
| Packet Forwarding Rate  | 35.7 Mpps                                                                         | 42 Mpps                                                                            | 136 Mpps                                                                                                                                      | 136 Mpps                                                                          |
| Switching Capacity      | 48 Gbps                                                                           | 56 Gbps                                                                            | 224 Gbps                                                                                                                                      | 256 Gbps                                                                          |
| MAC Address Table       | 16 K                                                                              | 6 K                                                                                | 64 K                                                                                                                                          | 64 K                                                                              |
| Management Mode         | -                                                                                 | Console, Telnet, SSH2.0, Web, SNMP v1/v2/v3, TFTP, RMON                            |                                                                                                                                               |                                                                                   |
| Other Software Features | -                                                                                 | STP, VLAN, Mirroring, IGMP Snooping and IGMP v1/v2, L2/L3/L4 ACL, LACP, EAPS, ERPS | STP, VLAN, Mirroring, IGMP Snooping and IGMP v1/v2, L2/L3/L4 ACL, LACP, EAPS, ERPS, RIPv1/2, RIPvng, OSPF, OSPFv3, IS-IS, IS-ISv6, BGP, BGP4+ |                                                                                   |
| Operating Temperature   | -5°C~50°C                                                                         | 0°C~45°C                                                                           | 0°C~45°C                                                                                                                                      | 0°C~45°C                                                                          |
| Dimension               | (440 × 186.5 × 44.5) mm                                                           | (440 × 230 × 45) mm                                                                | (442.5 × 315 × 44) mm                                                                                                                         | (442.5 × 350 × 44) mm                                                             |

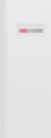
INDUSTRIAL POE ETHERNET SWITCH

| Industrial switch      |                                                                                   |                                                                                   | Power Supply          |                                                                                   |
|------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------|-----------------------------------------------------------------------------------|
| Model                  | DS-3T0306P                                                                        | DS-3T0310P                                                                        | Model                 | EL6-150-48A                                                                       |
|                        |  |  | Image                 |  |
| Management             | Unmanaged                                                                         | Unmanaged                                                                         | Output Voltage        | 48 V                                                                              |
| Ports                  | 4 × 10/100 Mbps PoE RJ45 ports<br>2 × Gigabit uplink SFP ports                    | 8 × 10/100 Mbps PoE RJ45 ports<br>2 × Gigabit uplink SFP ports                    | Rated Current         | 3.13 A                                                                            |
| PoE Standards          | IEEE 802.3af, IEEE802.3at                                                         | IEEE 802.3af, IEEE802.3at                                                         | Rated Power           | 150 W                                                                             |
| PoE Budget             | ≤ 120 W                                                                           | ≤ 240 W                                                                           | Operating Temperature | -40~90°C                                                                          |
| Packet Forwarding Rate | 3.6 Mpps                                                                          | 4.2 Mpps                                                                          | IP Rating             | IP65                                                                              |
| Switching Capacity     | 8.8 Gbps                                                                          | 8.8 Gbps                                                                          | Accessory             | Optional accessory for industrial PoE switch                                      |
| MAC Address Table      | 4 K                                                                               | 4 K                                                                               |                       |                                                                                   |
| Surge Protection       | 2 KV                                                                              | 2 KV                                                                              |                       |                                                                                   |
| Operating Temperature  | -40°C~75°C                                                                        | -40°C~75°C                                                                        |                       |                                                                                   |
| Dimension              | (155 × 130 × 42) mm                                                               | (170 × 156 × 42) mm                                                               |                       |                                                                                   |

OPTICAL MODULE

| Model                   | Image                                                                               | Description                                                                              |
|-------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| HK-SFP-1.25G-20-1310    |  | TX 1310 nm/1.25G, RX 1550 nm/1.25G, LC, single mode and single fiber, 20 km, 0~70°C, SFP |
| HK-SFP-1.25G-20-1550    |  | TX 1550 nm/1.25G, RX 1310 nm/1.25G, LC, single mode and single fiber, 20 km, 0~70°C, SFP |
| HK-SFP-1.25G-1310-DF-MM |  | TX 1310 nm/1.25G, RX 1310 nm/1.25G, LC, Multi mode and duplex fiber, 1 km, 0~70°C, SFP   |
| HK-SFP-1.25G-20-1310-DF |  | TX 1310 nm/1.25G, RX 1310 nm/1.25G, LC, Single mode and duplex fiber, 20 km, 0~70°C, SFP |
| HK-SFP+-10G-20-1270     |  | TX 1270 nm/10G, RX 1330 nm/10G, LC, single mode and single fiber, 20 km, 0~70°C, SFP+    |
| HK-SFP+-10G-20-1330     |  | TX 1330 nm/10G, RX 1270 nm/10G, LC, single mode and single fiber, 20 km, 0~70°C, SFP+    |

WIRELESS BRIDGE

| Model       | Outdoor wireless bridge                                                                                                                                                                             |                                                                                                                                                                                                              |                                                                                                                                                                                                             | Elevator wireless bridge                                                                                                                                                                                                         |                                                                                                                                                                                                                                  |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | DS-3WF01C-2N/O                                                                                                                                                                                      | DS-3WF02C-5N/O                                                                                                                                                                                               | DS-3WF03C                                                                                                                                                                                                   | DS-3WF0AC-2NT                                                                                                                                                                                                                    | DS-3WF01C-2N                                                                                                                                                                                                                     |
|             |                                                                                                                  |                                                                                                                           |                                                                                                                          |                                                                                                                                               |                                                                                                                                               |
| Description | Supports point-to-point & point-to-multipoint;<br>Range up to 3 km;<br>802.11 a/n, Built-in 12 dBi antenna up to 150 Mbps;<br>Output power 27 dBm;<br>Angle Horizontal: 60° Vertical: 30°;<br>IP65; | Supports point-to-point & point-to-multipoint;<br>Range up to 5 km;<br>802.11 a/n, Built-in 10 dBi 2+2 MIMO antenna up to 300 Mbps;<br>Output power 24 dBm;<br>Angle Horizontal: 60° Vertical: 16°;<br>IP65; | Supports point-to-point & point-to-multipoint;<br>Range up to 15 km;<br>802.11 a/n, Built-in 15dBi 2+2 MIMO antenna with 300 Mbps;<br>Output power 27 dBm;<br>Angle Horizontal: 40° Vertical: 15°;<br>IP65; | Supports point-to-point, distance 100 m;<br>IEEE 802.11b/g/n;<br>Built-in 6dBi antenna;<br>Output power 20 dBm;<br>Angle Horizontal: 60° Vertical: 30°;<br>Working temperature: -30 ~65°C;<br>Plug and play, no initial setting; | Supports point-to-point, distance 500 m;<br>IEEE 802.11b/g/n;<br>Built-in 6dBi antenna;<br>Output power 27 dBm;<br>Angle Horizontal: 65° Vertical: 60°;<br>Working temperature: -30 ~65°C;<br>Plug and play, no initial setting; |

NETWORK CABLES

| Model       | DS-1LN5E-S                                                                            | DS-1LN6-UU                                                                            | DS-1LN5E-E/E                                                                          | DS-1LN6-UE-W                                                                          |
|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|             |  |  |  |  |
| Description | UTP CAT 5E, 305 meters<br>Core diameter: 0.5 mm<br>Solid copper, CM, gray             | UTP CAT 6, 305 meters<br>Core diameter: 0.565 mm<br>Solid copper, CM, orange          | UTP CAT 5E, 305 meters<br>Core diameter: 0.45 mm<br>Solid copper, CMX, gray           | UTP CAT 6, 305 meters,<br>Core diameter: 0.53 mm<br>Solid copper, CM, white           |

RECOMMENDED OPTIONS

Retail Solutions

Hikvision provides the kinds of solutions that retail sectors need most: high-level security, profitable analytics, and cost-effective implementation .



Hotel Solutions

Hotels require inconspicuous, round-the-clock security to ensure guests and property peaceful and safe. Our solutions provide stable and continuous protection while handling of large amounts of data.



Building Solutions

Large commercial buildings host many separate entities. Therefore, a network capable of handling large amounts of data is essential for such scenarios. Hikvision does it all.



| ≤ 100-ch IPC       |                         |
|--------------------|-------------------------|
| Type               | Model                   |
| Aggregation switch | DS-3E0524TF             |
| Access switch      | DS-3E01(3)xxP-E(B)      |
| Access switch      | DS-3E01(3)xxP-E(M/B)    |
| Access switch      | DS-3E05xxP-E            |
| Access switch      | DS-3E05xx-E             |
| Optical module     | HK-SFP-1.25G-1310-DF-MM |

| 100-ch < IPC ≤ 300-ch |                                              |
|-----------------------|----------------------------------------------|
| Type                  | Model                                        |
| Aggregation switch    | DS-3E2528                                    |
| Access switch         | DS-3E13xxP-E                                 |
| Access switch         | DS-3E01(3)xxP-E(B)                           |
| Access switch         | DS-3E05xxP-E                                 |
| Access switch         | DS-3E05xx-E                                  |
| Optical module        | HK-SFP-1.25G-20-1310<br>HK-SFP-1.25G-20-1550 |

| 300-ch < IPC ≤ 500-ch |                                              |
|-----------------------|----------------------------------------------|
| Type                  | Model                                        |
| Core switch           | DS-3E3756TF                                  |
| Core switch           | DS-3E3740                                    |
| Aggregation switch    | DS-3E2528                                    |
| Access switch         | DS-3E23xxP-E                                 |
| Access switch         | DS-3E05xxP-E                                 |
| Access switch         | DS-3E01(3)xxP-E(B)                           |
| Optical module        | HK-SFP-1.25G-20-1310<br>HK-SFP-1.25G-20-1550 |

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# UNMANAGED SWITCH



**IEEE 802.3bt Standard Hi-PoE, Max. 90 W for One Port**  
IEEE 802.3bt standard Hi-PoE port provides max. 90 W power supply for high power devices such as domes.



**Up to 300 m Long Range PoE Transmission**  
Based on all series of camera tests with Hikvision network cables, up to 300 m long range PoE transmission is provided.



**Intelligent PoE Management**  
When the power supply exceeds the limit, PoE ports intelligently manage the power supply, which extends the switch lifetime.



**4/8-Core Adaptive Power Supply with Less Power Loss**  
8-core power supply reduces the power loss on cables.



**6KV Surge Protection to Improve Reliability in Harsh Environment**  
The built-in surge protection device protects the switch from the sudden lightning surge in harsh environment.



**Design for Video Transmission**  
VIP port ensures important data transmission when network congestion occurs.

## UNMANAGED NON-POE ETHERNET SWITCH

| Model                  | DS-3E01050-E                                                                        | DS-3E01080-E                                                                        | DS-3E05050-E                                                                        | DS-3E05080-E                                                                        | DS-3E0508-E                                                                         | DS-3E0516-E                                                                         | DS-3E0524-E                                                                         |
|------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                        |  |  |  |  |  |  |  |
| Ports                  | 5 × 10/100 Mbps RJ45 ports                                                          | 8 × 10/100 Mbps RJ45 ports                                                          | 5 × Gigabit RJ45 ports                                                              | 8 × Gigabit RJ45 ports                                                              | 8 × Gigabit RJ45 ports                                                              | 16 × Gigabit RJ45 ports                                                             | 24 × Gigabit RJ45 ports                                                             |
| Switching Capacity     | 1 Gbps                                                                              | 1.6 Gbps                                                                            | 10 Gbps                                                                             | 16 Gbps                                                                             | 16 Gbps                                                                             | 32 Gbps                                                                             | 48 Gbps                                                                             |
| Packet Forwarding Rate | 0.744 Mpps                                                                          | 1.1904 Mpps                                                                         | 7.44 Mpps                                                                           | 11.904 Mpps                                                                         | 11.9 Mpps                                                                           | 23.8 Mpps                                                                           | 35.7 Mpps                                                                           |
| MAC Address Table      | 1 K                                                                                 | 1 K                                                                                 | 2 K                                                                                 | 4 K                                                                                 | 4 K                                                                                 | 8 K                                                                                 | 8 K                                                                                 |
| Surge Protection       | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   | 4 KV                                                                                | 4 KV                                                                                | 4 KV                                                                                |
| Operating Temperature  | 0°C~40°C                                                                            | 0°C~40°C                                                                            | 0°C~40°C                                                                            | 0°C~40°C                                                                            | 0°C~40°C                                                                            | 0°C~40°C                                                                            | 0°C~40°C                                                                            |
| Dimension              | (82 × 52 × 22.4) mm                                                                 | (124 × 59 × 23.2) mm                                                                | (92.8 × 65.8 × 22.8) mm                                                             | (142 × 90 × 23) mm                                                                  | (186.7 × 106.7 × 33.3) mm                                                           | (440 × 178.8 × 44) mm                                                               | (440 × 178.8 × 44) mm                                                               |

## MANAGED POE ETHERNET SWITCH

| Model                   | DS-3E1310P-E                                                                            | DS-3E1318P-E                                                                             | DS-3E1326P-E                                                                             | DS-3E2310P                                                                              | DS-3E2318P                                                                               | DS-3E2326P                                                                               | DS-3E2510P                                                                          | DS-3E2528P                                                                          |
|-------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                         |      |       |       |      |       |       |  |  |
| Management              | Web-managed                                                                             | Web-managed                                                                              | Web-managed                                                                              | Full-managed                                                                            | Full-managed                                                                             | Full-managed                                                                             | Full-managed                                                                        | Full-managed                                                                        |
| Ports                   | 8 × 10/100 Mbps PoE RJ45 ports<br>2 × Gigabit comb ports (2 RJ45 Ports and 2 SFP Ports) | 16 × 10/100 Mbps PoE RJ45 ports<br>2 × Gigabit comb ports (2 RJ45 Ports and 2 SFP Ports) | 24 × 10/100 Mbps PoE RJ45 ports<br>2 × Gigabit comb ports (2 RJ45 Ports and 2 SFP Ports) | 8 × 10/100 Mbps PoE RJ45 ports<br>2 × Gigabit comb ports (2 RJ45 Ports and 2 SFP Ports) | 16 × 10/100 Mbps PoE RJ45 ports<br>2 × Gigabit comb ports (2 RJ45 Ports and 2 SFP Ports) | 24 × 10/100 Mbps PoE RJ45 ports<br>2 × Gigabit comb ports (2 RJ45 Ports and 2 SFP Ports) | 8 × Gigabit PoE RJ45 ports<br>2 × Gigabit SFP ports                                 | 24 × Gigabit PoE RJ45 ports<br>4 × Gigabit SFP ports                                |
| PoE Standards           | IEEE 802.3af, IEEE802.3at                                                               | IEEE 802.3af, IEEE802.3at                                                                | IEEE 802.3af, IEEE802.3at                                                                | IEEE 802.3af, IEEE802.3at                                                               | IEEE 802.3af, IEEE802.3at                                                                | IEEE 802.3af, IEEE802.3at                                                                | IEEE 802.3af, IEEE802.3at                                                           | IEEE 802.3af, IEEE802.3at                                                           |
| PoE Budget              | 123 W                                                                                   | 230 W                                                                                    | 370 W                                                                                    | 125 W                                                                                   | 300 W                                                                                    | 380 W                                                                                    | 125 W                                                                               | 380 W                                                                               |
| PoE Extend Mode         | Max. 250 m, Port 1-8                                                                    | Max. 250 m, Port 1-16                                                                    | Max. 250 m, Port 1-24                                                                    | -                                                                                       | -                                                                                        | -                                                                                        | -                                                                                   | -                                                                                   |
| Packet Forwarding Rate  | 1.34 Mpps                                                                               | 5.36 Mpps                                                                                | 6.55 Mpps                                                                                | 5.6 Mpps                                                                                | 8.4 Mpps                                                                                 | 9.6 Mpps                                                                                 | 15 Mpps                                                                             | 42 Mpps                                                                             |
| Switching Capacity      | 5.4 Gbps                                                                                | 7.2 Gbps                                                                                 | 8.8 Gbps                                                                                 | 10 Gbps                                                                                 | 21.2 Gbps                                                                                | 22.8 Gbps                                                                                | 20 Gbps                                                                             | 56 Gbps                                                                             |
| MAC Address Table       | 4 K                                                                                     | 4 K                                                                                      | 4 K                                                                                      | 8 K                                                                                     | 8 K                                                                                      | 8 K                                                                                      | 8 K                                                                                 | 8 K                                                                                 |
| Management Mode         | SNMP v1/v2, WEB management                                                              |                                                                                          |                                                                                          | Console, Telnet, SSH2.0, Web, SNMP v1/v2/v3, TFTP, RMON                                 |                                                                                          |                                                                                          |                                                                                     |                                                                                     |
| Other Software Features | STP, VLAN, Mirroring, IGMP Snooping and IGMP v1/v2                                      |                                                                                          |                                                                                          | STP, VLAN, Mirroring, IGMP Snooping and IGMP v1/v2, L2/L3/L4 ACL, LACP, EAPS, ERPS      |                                                                                          |                                                                                          |                                                                                     |                                                                                     |
| Surge Protection        | 4 KV                                                                                    | 4 KV                                                                                     | 4 KV                                                                                     | 4 KV                                                                                    | 4 KV                                                                                     | 4 KV                                                                                     | 4 KV                                                                                | 4 KV                                                                                |
| Operating Temperature   | 0°C~40°C                                                                                | 0°C~40°C                                                                                 | 0°C~40°C                                                                                 | 0°C~40°C                                                                                | 0°C~40°C                                                                                 | 0°C~40°C                                                                                 | 0°C~45°C                                                                            | 0°C~45°C                                                                            |
| Dimension               | (294 × 165.8 × 44) mm                                                                   | (440 × 285 × 43) mm                                                                      | (440 × 285 × 43) mm                                                                      | (280 × 179 × 45) mm                                                                     | (440 × 232 × 44) mm                                                                      | (440 × 232 × 44) mm                                                                      | (280 × 179 × 45) mm                                                                 | (440 × 232 × 45) mm                                                                 |

## UNMANAGED POE ETHERNET SWITCH

| Model                  | 10/100 Mbps Switches                                                                |                                                                                     |                                                                                                |                                                                                                |                                                                                     |                                                                                     |                                                                                          |                                                                                          |
|------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
|                        | DS-3E0105P-E/M(B)                                                                   | DS-3E0108P-E/M(B)                                                                   | DS-3E0318P-E/M(B)                                                                              | DS-3E0326P-E/M(B)                                                                              | DS-3E0105P-E(B)                                                                     | DS-3E0108P-E(C)                                                                     | DS-3E0318P-E(B)                                                                          | DS-3E0326P-E(B)                                                                          |
| Ports                  |  |  |             |             |  |  |       |       |
|                        | 4 × 10/100 Mbps PoE RJ45 ports<br>1 × 10/100 Mbps uplink RJ45 port                  | 8 × 10/100 Mbps PoE RJ45 ports<br>1 × 10/100 Mbps uplink RJ45 port                  | 16 × 10/100 Mbps PoE RJ45 ports<br>1 × Gigabit uplink RJ45 port<br>1 × Gigabit uplink SFP port | 24 × 10/100 Mbps PoE RJ45 ports<br>1 × Gigabit uplink RJ45 port<br>1 × Gigabit uplink SFP port | 4 × 10/100 Mbps PoE RJ45 ports<br>1 × 10/100 Mbps uplink RJ45 port                  | 8 × 10/100 Mbps PoE RJ45 ports<br>1 × 10/100 Mbps uplink RJ45 port                  | 16 × 10/100 Mbps PoE RJ45 ports<br>2 × Gigabit comb ports (2 RJ45 Ports and 2 SFP Ports) | 24 × 10/100 Mbps PoE RJ45 ports<br>2 × Gigabit comb ports (2 RJ45 Ports and 2 SFP Ports) |
| PoE Standards          | IEEE 802.3af, IEEE802.3at                                                           | IEEE 802.3af, IEEE802.3at                                                           | IEEE 802.3af, IEEE802.3at                                                                      | IEEE 802.3af, IEEE802.3at                                                                      | IEEE 802.3af, IEEE802.3at                                                           | IEEE 802.3af, IEEE802.3at                                                           | IEEE 802.3af, IEEE802.3at                                                                | IEEE 802.3af, IEEE802.3at                                                                |
| PoE Budget             | 35 W                                                                                | 60 W                                                                                | 130 W                                                                                          | 230 W                                                                                          | 60 W                                                                                | 115 W                                                                               | 230 W                                                                                    | 370 W                                                                                    |
| PoE Extend Mode        | Max.300 m, Port 1-4                                                                 | Max. 300 m, Port 1-8                                                                | Max. 300 m, Port 9-16                                                                          | Max. 300 m, Port 17-24                                                                         | Max 300 m, Port 1-4                                                                 | Max 300 m, Port 1-8                                                                 | Max. 300 m, Port 9-16                                                                    | Max. 300 m, Port 17-24                                                                   |
| Packet Forwarding Rate | 0.744 Mpps                                                                          | 1.34 Mpps                                                                           | 5.36 Mpps                                                                                      | 6.55 Mpps                                                                                      | 0.74 Mpps                                                                           | 1.34 Mpps                                                                           | 5.36 Mpps                                                                                | 6.55 Mpps                                                                                |
| Switching Capacity     | 1 Gbps                                                                              | 1.8 Gbps                                                                            | 7.2 Gbps                                                                                       | 8.8 Gbps                                                                                       | 1 Gbps                                                                              | 1.8 Gbps                                                                            | 7.2 Gbps                                                                                 | 8.8 Gbps                                                                                 |
| MAC Address Table      | 1 K                                                                                 | 2 K                                                                                 | 4 K                                                                                            | 4 K                                                                                            | 1 K                                                                                 | 2 K                                                                                 | 4 K                                                                                      | 4 K                                                                                      |
| Surge Protection       | 6 KV                                                                                | 6 KV                                                                                | 6 KV                                                                                           | 6 KV                                                                                           | 6 KV                                                                                | 6 KV                                                                                | 6 KV                                                                                     | 6 KV                                                                                     |
| Operating Temperature  | -10°C~55°C                                                                          | -10°C~55°C                                                                          | -10°C~55°C                                                                                     | -10°C~55°C                                                                                     | -10°C~55°C                                                                          | -10°C~55°C                                                                          | -10°C~55°C                                                                               | -10°C~55°C                                                                               |
| Dimension              | (105 × 27.6 × 83.1)mm                                                               | (170 × 27.6 × 93.1) mm                                                              | (266 × 44.5 × 220.8) mm                                                                        | (335 × 44.5 × 226) mm                                                                          | (105 × 27.6 × 83.1) mm                                                              | (170 × 27.6 × 93.1) mm                                                              | (440 × 44 × 220.8) mm                                                                    | (440 × 44 × 220.8) mm                                                                    |

| Model                  | Gigabit Switches                                                                    |                                                                                     |                                                                                     |                                                                                     |
|------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                        | DS-3E0505P-E                                                                        | DS-3E0510P-E                                                                        | DS-3E0518P-E                                                                        | DS-3E0526P-E                                                                        |
| Ports                  |  |  |  |  |
|                        | 4 × Gigabit PoE RJ45 ports<br>1 × Gigabit RJ45 port                                 | 8 × Gigabit PoE RJ45 ports<br>1 × Gigabit RJ45 port<br>1 × Gigabit SFP port         | 16 × Gigabit PoE RJ45 ports<br>1 × Gigabit RJ45 port<br>1 × Gigabit SFP port        | 24 × Gigabit PoE RJ45 ports<br>1 × Gigabit RJ45 port<br>1 × Gigabit SFP port        |
| PoE Standards          | IEEE 802.3af, IEEE802.3at                                                           | IEEE 802.3af, IEEE802.3at                                                           | IEEE 802.3af, IEEE802.3at                                                           | IEEE 802.3af, IEEE802.3at                                                           |
| PoE Budget             | 60 W                                                                                | 110 W                                                                               | 230 W                                                                               | 370 W                                                                               |
| Packet Forwarding Rate | 7.44 Mpps                                                                           | 14.88 Mpps                                                                          | 26.784 Mpps                                                                         | 38.688 Mpps                                                                         |
| Switching Capacity     | 10 Gbps                                                                             | 20 Gbps                                                                             | 36 Gbps                                                                             | 52 Gbps                                                                             |
| MAC Address Table      | 2 K                                                                                 | 4 K                                                                                 | 8 K                                                                                 | 8 K                                                                                 |
| Surge Protection       | 6 KV                                                                                | 6 KV                                                                                | 6 KV                                                                                | 6 KV                                                                                |
| Operating Temperature  | -10°C~55°C                                                                          | -10°C~55°C                                                                          | -10°C~55°C                                                                          | -10°C~55°C                                                                          |
| Dimension              | (105 × 27.6 × 83.1) mm                                                              | (217.6 × 27.8 × 108.55) mm                                                          | (440 × 44 × 220.8) mm                                                               | (440 × 44 × 220.8) mm                                                               |

| Model                  | Hi-PoE Switches                                                                              |                                                                                              |
|------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
|                        | DS-3E0106HP-E                                                                                | DS-3E0310HP-E                                                                                |
| Ports                  |           |           |
|                        | 1 × 10/100 Mbps Hi-PoE port<br>3 × 10/100 Mbps PoE ports<br>2 × 10/100 Mbps RJ45 ports       | 1 × 10/100 Mbps Hi-PoE port<br>7 × 10/100 Mbps PoE ports<br>2 × Gigabit RJ45 ports           |
| PoE Standards          | Port 1: IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt<br>Ports 2 to 4: IEEE 802.3af, IEEE 802.3at | Port 1: IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt<br>Ports 2 to 8: IEEE 802.3af, IEEE 802.3at |
| PoE Budget             | 60 W                                                                                         | 110 W                                                                                        |
| Max. port PoE power    | Port 1: 60 W<br>Ports 2 to 4: 30 W                                                           | Port 1: 90 W<br>Ports 2 to 8: 30 W                                                           |
| PoE Extend Mode        | Max. 300 m, Port 1-4                                                                         | Max. 300 m, Port 1-8                                                                         |
| Packet Forwarding Rate | 0.893 Mpps                                                                                   | 4.166 Mpps                                                                                   |
| Switching Capacity     | 1.2 Gbps                                                                                     | 5.6 Gbps                                                                                     |
| MAC Address Table      | 2 K                                                                                          | 16 K                                                                                         |
| Surge Protection       | 6 KV                                                                                         | 6 KV                                                                                         |
| Operating Temperature  | -10°C~55°C                                                                                   | -10°C~55°C                                                                                   |
| Dimension              | (145 × 25.6 × 68.45) mm                                                                      | (217.6 × 27.8 × 103.35) mm                                                                   |