

## AGGREGATION & CORE ETHERNET SWITCH

	DS-3E0524TF	DS-3E2528	DS-3E3740	DS-3E3756TF
<b>Model</b>				
<b>Management</b>	Unmanaged	Full-managed	Full-managed	Full-managed
<b>Ports</b>	12 × Gigabit RJ45 ports 12 × Gigabit SFP ports	24 × Gigabit RJ45 ports 4 × Gigabit SFP ports	32 × Gigabit RJ45 ports 8 × 10G SFP+ ports	24 × Gigabit RJ45 ports 24 × Gigabit SFP ports 8 × 10G SFP+ ports
<b>Packet Forwarding Rate</b>	35.7 Mpps	42 Mpps	136 Mpps	136 Mpps
<b>Switching Capacity</b>	48 Gbps	56 Gbps	224 Gbps	256 Gbps
<b>MAC Address Table</b>	16 K	8 K	64 K	64 K
<b>Management Mode</b>	-	Console, Telnet, SSH2.0, Web, SNMP v1/v2/v3, TFTP, RMON		
<b>Other Software Features</b>	-	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, RIPng, OSPF, OSPFv3, IS-IS, IS-ISv6, BGP, BGP4+	
<b>Operating Temperature</b>	-5°C~50°C	0°C~45°C	0°C~45°C	0°C~45°C
<b>Dimension</b>	[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	
	DS-3T0306P	DS-3T0310P	Model	EL6-150-48A
<b>Model</b>			<b>Image</b>	
<b>Management</b>	Unmanaged	Unmanaged	<b>Output Voltage</b>	48 V
<b>Ports</b>	4 × 10/100 Mbps PoE RJ45 ports 2 × Gigabit uplink SFP ports	8 × 10/100 Mbps PoE RJ45 ports 2 × Gigabit uplink SFP ports	<b>Rated Current</b>	3.13 A
<b>PoE Standards</b>	IEEE 802.3af, IEEE802.3at	IEEE 802.3af, IEEE802.3at	<b>Rated Power</b>	150 W
<b>PoE Budget</b>	≤ 120 W	≤ 240 W	<b>Operating Temperature</b>	-40~80°C
<b>Packet Forwarding Rate</b>	3.6 Mpps	4.2 Mpps	<b>IP Rating</b>	IP65
<b>Switching Capacity</b>	8.8 Gbps	8.8 Gbps	<b>Accessory</b>	Optional accessory for industrial PoE switch
<b>MAC Address Table</b>	4 K	4 K		
<b>Surge Protection</b>	2 KV	2 KV		
<b>Operating Temperature</b>	-40°C~75°C	-40°C~75°C		
<b>Dimension</b>	[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/0	DS-3WF02C-5N/0	DS-3WF03C	DS-3WF04C-2NT	DS-3WF01C-2N
<b>Description</b>	Supports point-to-point & point-to-multipoint; Range up to 3 km; 802.11b/g/n, Built-in 12 dBi antenna up to 150 Mbps; Output power 27 dBm; Angle Horizontal: 60° Vertical: 30°; IP65;	Supports point-to-point & point-to-multipoint; Range up to 5 km; 802.11a/n, Built-in 10 dBi 2+2 MIMO antenna with 300 Mbps; Output power 24 dBm; Angle Horizontal: 60° Vertical: 16°; IP65;	Supports point-to-point & point-to-multipoint; Range up to 15 km; 802.11a/n, Built-in 15dBi 2+2 MIMO antenna with 300 Mbps; Output power 27 dBm; Angle Horizontal: 40° Vertical: 15°; IP65;	Supports point-to-point, distance 100 m; IEEE 802.11b/g/n; Built-in 8dBi antenna; Output power 20 dBm; Angle Horizontal: 60° Vertical: 30°; Working temperature: -30 ~65°C; Plug and play, no initial setting;	Supports point-to-point, distance 500 m; IEEE 802.11b/g/n; Built-in 6dBi antenna; Output power 27 dBm; Angle Horizontal: 65° Vertical: 60°; Working temperature: -30 ~65°C; Plug and play, no initial setting;

## NETWORK CABLES

Model	DS-1LN5E-S	DS-1LN6-UU	DS-1LN5E-E/E	DS-1LN6-UE-W
<b>Description</b>	UTP CAT 5E, 305 meters Core diameter: 0.5 mm Solid copper, CM, gray	UTP CAT 6, 305 meters Core diameter: 0.565 mm Solid copper, CM, orange	UTP CAT 5E, 305 meters Core diameter: 0.45 mm Solid copper, CMX, gray	UTP CAT 6, 305 meters, Core diameter: 0.53 mm 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-3E0131xxP-E(B)
Access switch	DS-3E0131xxP-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-3E0131xxP-E(B)
Access switch	DS-3E05xxP-E
Access switch	DS-3E05xx-E
Optical module	HK-SFP-1.25G-20-1310 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-3E0131xxP-E(B)
Optical module	HK-SFP-1.25G-20-1310 HK-SFP-1.25G-20-1550

**HIKVISION**

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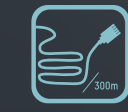




# UNMANAGED SWITCH



**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.



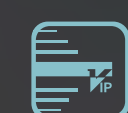
**Intelligent PoE Management**  
When the power supply exceeds the limit, PoE ports intelligently manage the power supply, which extends the switch lifetime.



**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

	DS-3E01050-E	DS-3E01080-E	DS-3E05050-E	DS-3E05080-E	DS-3E0508-E	DS-3E0516-E	DS-3E0524-E
<b>Model</b>							
<b>Ports</b>	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
<b>Switching Capacity</b>	1 Gbps	1.6 Gbps	10 Gbps	16 Gbps	16 Gbps	32 Gbps	48 Gbps
<b>Packet Forwarding Rate</b>	0.744 Mpps	1.1904 Mpps	7.44 Mpps	11.904 Mpps	11.9 Mpps	23.8 Mpps	35.7 Mpps
<b>MAC Address Table</b>	1 K	1 K	2 K	4 K	4 K	8 K	8 K
<b>Surge Protection</b>	-	-	-	-	4 KV	4 KV	4 KV
<b>Operating Temperature</b>	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
<b>Dimension</b>	(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

	DS-3E1310P-E	DS-3E1318P-E	DS-3E1326P-E	DS-3E2310P	DS-3E2318P	DS-3E2326P	DS-3E2510P	DS-3E2526P
<b>Model</b>								
<b>Management</b>	Web-managed	Web-managed	Web-managed	Full-managed	Full-managed	Full-managed	Full-managed	Full-managed
<b>Ports</b>	8 × 10/100 Mbps PoE RJ45 ports 2 × Gigabit comb ports (2 RJ45 Ports and 2 SFP Ports)	16 × 10/100 Mbps PoE RJ45 ports 2 × Gigabit comb ports (2 RJ45 Ports and 2 SFP Ports)	24 × 10/100 Mbps PoE RJ45 ports 2 × Gigabit comb ports (2 RJ45 Ports and 2 SFP Ports)	8 × 10/100 Mbps PoE RJ45 ports 2 × Gigabit comb ports (2 RJ45 Ports and 2 SFP Ports)	16 × 10/100 Mbps PoE RJ45 ports 2 × Gigabit comb ports (2 RJ45 Ports and 2 SFP Ports)	24 × 10/100 Mbps PoE RJ45 ports 2 × Gigabit comb ports (2 RJ45 Ports and 2 SFP Ports)	8 × Gigabit PoE RJ45 ports 2 × Gigabit SFP ports	24 × Gigabit PoE RJ45 ports 4 × Gigabit SFP ports
<b>PoE Standards</b>	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
<b>PoE Budget</b>	123 W	230 W	370 W	125 W	300 W	380 W	125 W	380 W
<b>PoE Extend Mode</b>	Max. 250 m, Port 1-8	Max. 250 m, Port 1-16	Max. 250 m, Port 1-24	-	-	-	-	-
<b>Packet Forwarding Rate</b>	1.34 Mpps	5.36 Mpps	6.55 Mpps	5.6 Mpps	8.4 Mpps	9.6 Mpps	15 Mpps	42 Mpps
<b>Switching Capacity</b>	5.4 Gbps	7.2 Gbps	8.8 Gbps	10 Gbps	21.2 Gbps	22.8 Gbps	20 Gbps	56 Gbps
<b>MAC Address Table</b>	4 K	4 K	4 K	8 K	8 K	8 K	8 K	8 K
<b>Management Mode</b>	SNMP v1/v2, WEB management			Console, Telnet, SSH2.0, Web, SNMP v1/v2/v3, TFTP, RMON				
<b>Other Software Features</b>	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				
<b>Surge Protection</b>	4 KV	4 KV	4 KV	4 KV	4 KV	4 KV	4 KV	4 KV
<b>Operating Temperature</b>	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
<b>Dimension</b>	(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

	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(B)	DS-3E0318P-E(B)	DS-3E0326P-E(B)
<b>Model</b>								
<b>Ports</b>	4 × 10/100 Mbps PoE RJ45 ports 1 × 10/100 Mbps uplink RJ45 port	8 × 10/100 Mbps PoE RJ45 ports 1 × 10/100 Mbps uplink RJ45 port	16 × 10/100 Mbps PoE RJ45 ports 1 × Gigabit uplink RJ45 port 1 × Gigabit uplink SFP port	24 × 10/100 Mbps PoE RJ45 ports 1 × Gigabit uplink RJ45 port 1 × Gigabit uplink SFP port	4 × 10/100 Mbps PoE RJ45 ports 1 × 10/100 Mbps uplink RJ45 port	8 × 10/100 Mbps PoE RJ45 ports 1 × 10/100 Mbps uplink RJ45 port	16 × 10/100 Mbps PoE RJ45 ports 2 × Gigabit comb ports (2 RJ45 Ports and 2 SFP Ports)	24 × 10/100 Mbps PoE RJ45 ports 2 × Gigabit comb ports (2 RJ45 Ports and 2 SFP Ports)
<b>PoE Standards</b>	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
<b>PoE Budget</b>	35 W	60 W	130 W	230 W	60 W	115 W	230 W	370 W
<b>PoE Extend Mode</b>	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
<b>Packet Forwarding Rate</b>	0.744 Mpps	1.34 Mpps	5.36 Mpps	6.55 Mpps	0.74 Mpps	1.34 Mpps	5.36 Mpps	6.55 Mpps
<b>Switching Capacity</b>	1 Gbps	1.8 Gbps	7.2 Gbps	8.8 Gbps	1 Gbps	1.8 Gbps	7.2 Gbps	8.8 Gbps
<b>MAC Address Table</b>	1 K	2 K	4 K	4 K	1 K	2 K	4 K	4 K
<b>Surge Protection</b>	6 KV	6 KV	6 KV	6 KV	6 KV	6 KV	6 KV	6 KV
<b>Operating Temperature</b>	-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
<b>Dimension</b>	(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

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

	Hi-PoE Switches	
	DS-3E0108HP-E	DS-3E0310HP-E
<b>Model</b>		
<b>Ports</b>	1 × 10/100 Mbps Hi-PoE port 3 × 10/100 Mbps PoE ports 2 × 10/100 Mbps RJ45 ports	1 × 10/100 Mbps Hi-PoE port 7 × 10/100 Mbps PoE ports 2 × Gigabit RJ45 ports
<b>PoE Standards</b>	Port 1: IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt Ports 2 to 4: IEEE 802.3af, IEEE 802.3at	Port 1: IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt Ports 2 to 8: IEEE 802.3af, IEEE 802.3at
<b>PoE Budget</b>	60 W	110 W
<b>Max. port PoE power</b>	Port 1: 90 W Ports 2 to 4: 30 W	Port 1: 90 W Ports 2 to 8: 30 W
<b>PoE Extend Mode</b>	Max. 300 m, Port 1-4	Max. 300 m, Port 1-8
<b>Packet Forwarding Rate</b>	0.893 Mpps	4.166 Mpps
<b>Switching Capacity</b>	1.2 Gbps	5.6 Gbps
<b>MAC Address Table</b>	2 K	16 K
<b>Surge Protection</b>	6 KV	6 KV
<b>Operating Temperature</b>	-10°C-55°C	-10°C-55°C
<b>Dimension</b>	(145 × 25.6 × 68.45) mm	(217.6 × 27.8 × 103.35) mm