

DS-3E0505HP-E 4 Port Gigabit Unmanaged POE Switch



- 3 × gigabit PoE ports, 1 × gigabit Hi-PoE port and 1 × gigabit RJ45 port.
- IEEE 802.3at/af/bt standard for Hi-PoE port (Max. 60 W PoE output).
- IEEE 802.3at/af standard for PoE ports (Max. 30 W PoE output).
- IEEE 802.3, IEEE 802.3u, IEEE 802.3x, and IEEE 802.3ab standard.
- 6 KV surge protection for PoE ports.
- Up to 300 m long-range transmission.
- PoE watchdog to auto detect and restart the cameras that do not respond.
- Port isolation to improve network security.
- Gigabit network access design.
- Wire-speed forwarding.
- Store-and-forward switching.
- Solid high-strength metal shell.
- Reliable fan-free design.

▪ Specification

Model		DS-3E0505HP-E
Network Parameters	Ports	4 × Gigabit PoE port, 1 × Gigabit RJ45 port
	MAC Address Table	2 K
	Switching Capacity	10 Gbps
	Packet Forwarding Rate	7.44 Mpps
	Internal Cache	1 Mbits
PoE Power Supply	PoE Standard	IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt
	PoE Power Pin	8-pin power: 1/2(-), 3/6(+), 4/5(+), 7/8(-)
	PoE Port	Hi-PoE: Ports 1 PoE: Ports 2 to 4;
	Max. Port Power	60 W Ports 2 to 4: 30 W
	PoE Power Budget	60 W
Dialing Function	Long Range	Ports 3 to 4: up to 300 m Long range performance may vary depend on camera model or cable condition.
	Port Isolation	Ports 1 to 4: port isolation mode to improve network security.
	PoE Watchdog	Ports 1 to 4: auto detect and restart the cameras that do not respond.
General	Shell	Metal material, fan-free design
	Net Weight	0.27 kg (0.59 lb)
	Dimensions (W × H × D)	121.0 mm × 88.1 mm × 27.6 mm (4.76" × 3.47" × 1.09")
	Operating Temperature	0 °C to 40 °C (32 °F to 104 °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	48 VDC, 1.35 A
	Max. Power Consumption	65 W
	Power Consumption in Idle	5 W
	Installation Mode	Desk-Mounted

	Surge Protection	6 KV
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)

▪ **Available Model**

DS-3E0505HP-E

Headquarters

No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
www.hikvision.com



Follow us on social media to get the latest product and solution information.



Hikvision



HikvisionHQ



HikvisionHQ



Hikvision_Global



Hikvision
Corporate Channel



hikvisionhq