

DS-3E0510HP-E 8 Port Gigabit Unmanaged POE Switch



- 6 × gigabit PoE ports, 2 × gigabit Hi-PoE ports, 1 × gigabit RJ45 port, and 1 × gigabit fiber optical port.
- IEEE 802.3at/af/bt standard for Hi-PoE ports (Max. 90 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, IEEE 802.3ab, and IEEE 802.3z 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-3E0510HP-E
Network Parameters	Ports	8 × Gigabit PoE port, 1 × Gigabit RJ45 port, 1 × Gigabit fiber optical port
	MAC Address Table	4 K
	Switching Capacity	20 Gbps
	Packet Forwarding Rate	14.88 Mpps
	Internal Cache	1.5 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 to 2 PoE: Ports 1 to 8;
	Max. Port Power	90 W Ports 3 to 8: 30 W
	PoE Power Budget	110 W
Dialing Function	Long Range	Ports 7 to 8: up to 300 m Long range performance may vary depend on camera model or cable condition.
	Port Isolation	Ports 1 to 8: port isolation mode to improve network security.
	PoE Watchdog	Ports 1 to 8: auto detect and restart the cameras that do not respond.
General	Shell	Metal material, fan-free design
	Net Weight	0.59 kg (1.30 lb)
	Dimensions (W × H × D)	217.6 mm × 108.55 mm × 27.8 mm (8.57" × 4.27" × 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	54 VDC, 2.22 A
	Max. Power Consumption	120 W
	Power Consumption in Idle	10 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-3E0510HP-E

▪ **Accessory**

▪ **Optional**

HK-SFP-1.25G-20-1 550 SFP Module	HK-SFP-1.25G-20-1 310 SFP Module	HK-SFP-1.25G-1310 -DF-MM SFP Module	HK-SFP-1.25G-20-1 310-DF SFP Module
			

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