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

- 3 × gigabit PoE port, 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

General	
Shell	Metal material, fan-free design
Net Weight	0.27 kg (0.59 lb)
Gross Weight	0.43 kg (0.95 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 V DC, 1.35 A
Max. Power Consumption	65 W
Power Consumption in Idle	5 W
Installation Mode	Desk-Mounted
Surge Protection	6 kV
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: Port 1 PoE: Ports 2 to 4
Max. Port Power	Port 1: 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.
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)

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▪ Available Model

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