

Switch DS-3T0510HP-E/HS

6 × gigabit PoE RJ45 port, 2 × gigabit Hi-PoE RJ45 port and 2 × gigabit SFP fiber optical port
IEEE 802.3at/af/bt standard for Hi-PoE port (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 802.3z and IEEE 802.3ab standards
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
Wire-speed forwarding
Wider temperature (-30 °C to 65 °C) design
Store-and-forward switching
Solid high-strength metal shell
Reliable fan-free design

Port Number	8 Port
Port speed	1000mbp/s
PoE	PoE
PoE power	120 W
Type	Unmanaged



Detailed

Model	DS-3T0510HP-E/HS
Shell	Metal material, fan-free design
Operating Humidity	5% to 95% (no condensation)
Relative Humidity	5% to 95% (no condensation)
Power Supply	54VDC, 2.5A
Max. Power Consumption	120 W
Power Consumption in Idle	10 W

Installation Mode	Desk-Mounted,Rail
Surge Protection	6 KV
Ports	8 × Gigabit PoE port,2 × 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 Standard	IEEE 802.3af,IEEE 802.3at,IEEE 802.3bt
PoE Power Pin	8-pin power: 1/2(-), 3/6(+), 4/5(+), 7/8(-),End-span: 1/2(-), 3/6(+)
PoE Port	Hi-PoE: Ports 1 to 2 PoE: Ports 3 to 8
Max. Port Power	Ports 1 and 2: 90 W Ports 3 to 8: 30 W
PoE Power Budget	110 W
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
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)