

Switch DS-3E1318P-EI

DS-3E1318P-EI 16 Port Fast Ethernet Smart POE Switch

- 16 × 10/100 Mbps PoE ports, 2 × Gigabit combos.
- Total PoE Power Budget 230 W
- Support 802.1Q VLAN
- Support PoE watchdog to detect and restart the cameras that do not respond
- Support STP/RSTP Loop prevention
- Up to 300 m Long Range PoE Transmission
- 6 kV Surge Protection

Port Number	16 Port
Port speed	100mbp/s
PoE	PoE
PoE power	250 W
Type	Managed



Detailed

Model	DS-3E1318P-EI
Max. Power Consumption	250 W
Power Consumption in Idle	20 W
Surge Protection	6 kV
Ports	16 × 10/100 Mbps PoE port,2 × Gigabit combo
MAC Address Table	16 K
Switching Capacity	Whole-Device Performance: 9.2 Gbps

	Port Performance: 7.2 Gbps
Packet Forwarding Rate	Whole-Device Performance: 6.84 Mpps Port Performance: 5.36 Mpps
Internal Cache	4 Mbits
PoE Standard	IEEE 802.3af,IEEE 802.3at
PoE Power Pin	8-pin power: 1/2(-), 3/6(+), 4/5(+), 7/8(-)
PoE Port	PoE: Ports 1 to 16
Max. Port Power	30 W
PoE Power Budget	230 W
Long Range	Ports 1 to 16: up to 300 m. Long range performance may vary depend on camera model or cable condition.
VIP Port	Ports 1 to 8: data on VIP ports is preferentially forwarded when bandwidth resources are insufficient.
Port Isolation	Ports 1 to 16: port isolation mode to improve network security Ports in an isolation group cannot communicate with each other, but they can communicate with ports outside the isolation group.
HPP	Support one-click activation and remote management via Hik-Partner Pro. Functions supported: 1. Display the port rate. 2. Display the port bandwidth utilization rate. 3. Display the PoE power usage. 4. Display topology information. 5. Display the alarm status. 6. Restart ports and devices. 7. Enable port long-rage mode. 8. Remotely upgrade the device.
EMC	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	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),WEEE (2012/19/EU),Reach (Regulation (EC) No.1907/2006)