

DS-3E1309P-EI/M 8-Port 10/100M PoE



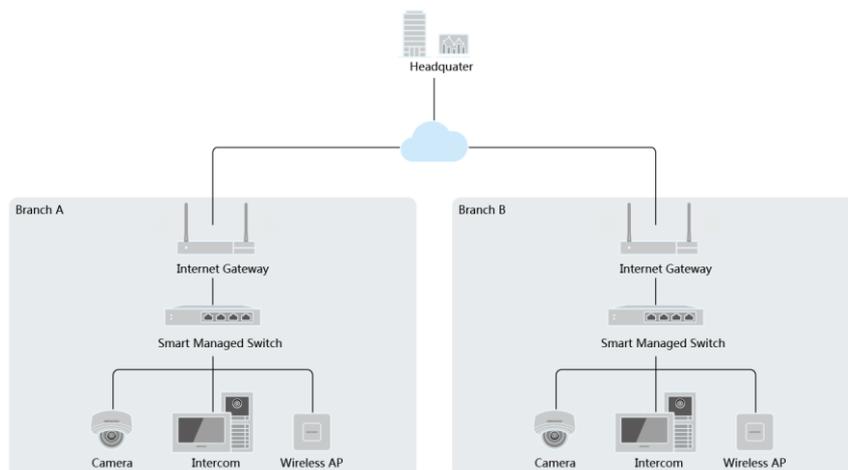
- 8 × 100 Mbps PoE RJ45 ports, 1 × Gigabit network RJ45 port.
- IEEE 802.3at/af standard for PoE ports.
- Network topology management, alarm push, network health monitor.
- 6 KV surge protection for PoE ports.
- Up to 300 m long-range transmission.
- AF/AT camera can reach up to 300 m in extend mode.

▪ Specification

Network Parameters	
Ports	8 × 10/100 Mbps PoE port, 1 × Gigabit RJ45 port
MAC Address Table	16 K
Switching Capacity	5.6 Gbps
Packet Forwarding Rate	4.17 Mpps
Internal Cache	4 Mbits
PoE Power Supply	
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 8
Max. Port Power	30 W
PoE Power Budget	110 W
Software Function	
Long Range	Ports 1 to 8: up to 300 m. Long range performance may vary depend on camera model or cable condition.
VIP Port	/
HPP	Support one-click activation and remote management via Hik-Partner Pro. Functions supported: <ol style="list-style-type: none"> 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-range mode. 8. Remotely upgrade the device.
Port Isolation	/
System Maintenance	Support device management via web. Support DHCP Client. Enabled by default for dynamic assignment of management IP addresses. Support Super IP, which is a fixed IP address (10.180.190.200) for direct access. Support management via Hik-Central Pro. Support remote management via Hik-Partner Pro. Support cable detection. Abnormal open circuits and short circuits as well as network cable length can be detected. Supports 802.1ab LLDP for peer device discovery. Support SNMP v1/v2c for third-party management platform access. Support port mirroring for fault locating.
PoE Watchdog	/
Storm Control	Storm control is used to prevent switch ports from being blocked by broadcast or multicast storms in the LAN, which may affect network communication. Supports port rate limiting based on broadcast, multicast, and unknown unicast packets.

DHCP Snooping	DHCP Snooping can prevent unauthorized connections to DHCP servers from disrupting the network and affecting normal network communication, and only allow DHCP packets from trusted ports to pass through Off by default.
Link Aggregation	/
QoS	/
Loop Prevention	/
VLAN	/
Port Rate-Limiting	/
IGMP Snooping	/
ACL	/
IPSG	/
General	
Shell	Metal material, fan-free design
Net Weight	0.35 kg (0.77 lb)
Gross Weight	1.114 kg (2.45 lb)
Dimensions (W × H × D)	170.00 mm × 27.60 mm × 93.10 mm (6.69" × 1.09" × 3.67")
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, 2.5 A
Installation Mode	Desk-Mounted,Wall-Mounted
Max. Power Consumption	120 W
Power Consumption in Idle	10 W
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),WEEE (2012/19/EU),Reach (Regulation (EC) No.1907/2006)

▪ **Typical Application**



▪ **Physical Interface**

▪ **Available Model**

DS-3E1309P-EI/M

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