

DS-3E1309P-EI

Smart Managed 8-Port 100 Mbps PoE Switch



- 8 x 100 Mbps PoE Ports, 1 x Gigabit RJ-45 Uplink
- IEEE 802.3at/af PoE Ports
- Network Topology Management, Alarm Push, Network Health Monitor
- 6 KV Surge Protection for PoE Ports
- AF/AT Camera Can Reach up to 980 ft (300 m) in Extend Mode

Hikvision's Smart Managed 8-Port 100 Mbps PoE Switch, developed by Hikvision, features easy management and maintenance. You can easily deploy, monitor, and expand your surveillance system anytime and anywhere with our software platforms. You can view the network topology, monitor the health of the network, and receive device alarms in real time, which greatly reduces the cost of network operation and maintenance.

Available Model

DS-3E1309P-EI



Visualized Topology Management



Network Health Monitor



Real-Time Alarm Push



Video Control and Preview

Specifications

DS-3E1309P-EI

Network Parameters

Port Number	8 x 100 Mbps PoE RJ-45 ports, 1 x gigabit network RJ-45 port
Port Type	RJ-45 port, full duplex, MDI/MDI-X adaptive
Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, and IEEE 802.3ab
Forwarding Mode	Store-and-forward switching
Working Mode	Standard mode (default), Extend mode
Long-Distance Transmission Ports	Ports 1 to 8
MAC Address Table	16 K
Switching Capacity	3.6 Gbps
Packet Forwarding Rate	2.6784 Mpps
Internal Cache	4 Mbits

PoE Power Supply

PoE Standard	Ports 1 to 8: IEEE 802.3af, IEEE 802.3at
PoE Power Pin	Ports 1 to 8: Ethernet cables 1/2/3/6 and 4/5/7/8 provide power supply simultaneously
PoE Port	Ports 1 to 8
Maximum Port Power	30 W
PoE Power Budget	110 W

Software Function

Device Maintenance	Remote upgrade, recovering default parameters, viewing logs, configuring basic network parameters
Typology Display	Supported
Port Configuration	Support rate, flow control, and switch configuration
PoE Function	IEEE 802.3at/af device provides power supply
VIP Ports Function	Supports data of ports in red area forwarded in priority
Device Status Alarm	Device status, PoE_MAX, and PoE status alarm
Network Management	Supports client management
Port Statistics	Port transmitting/receiving real-time rate statistics, 7-day transmitting/receiving peak rate statistics

General

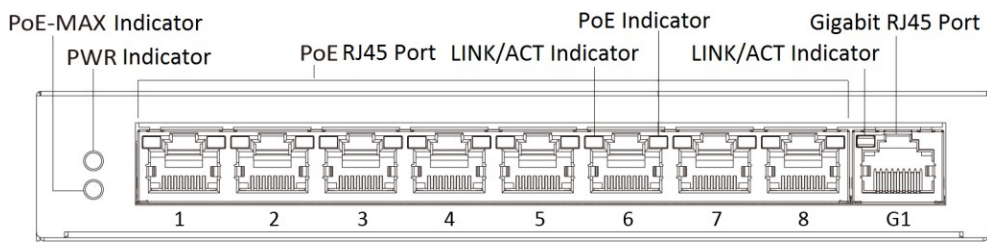
Shell	Metal material, fan-free design
Net Weight	0.35 kg (0.77 lb)
Dimension (L x H x D)	170 mm x 27.6 mm x 93.1 mm (4.76" x 3.47" x 1.09")
Operating Temperature	0° to 40° C (32° to 104° F)
Storage Temperature	-40° to 85° C (-40° to 185° F)
Operating Humidity	5% to 95% (non-condensing)
Storage Humidity	5% to 95% (non-condensing)
Power Supply	48 VDC, 2.5 A
Maximum Power Consumption	120 W
Power Source	120 W

Approval

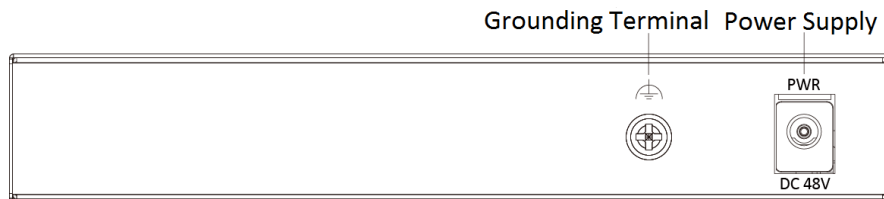
EMC	FCC (47 CFR Part 15, Subpart B); CE-EMC (EN 55032: 2015, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 55024: 2010 +A1: 2015); RCM (AS/NZS CISPR 32: 2015); IC (ICES-003: Issue 6, 2016)
Safety	UL (UL 60950-1); CB (IEC 60950-1:2005 + Am 1:2009 + Am 2:2013); CE-LVD (EN 60950-1:2005 + Am 1:2009 + Am 2:2013)
Chemistry	CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)

Physical Interface

Front Panel:

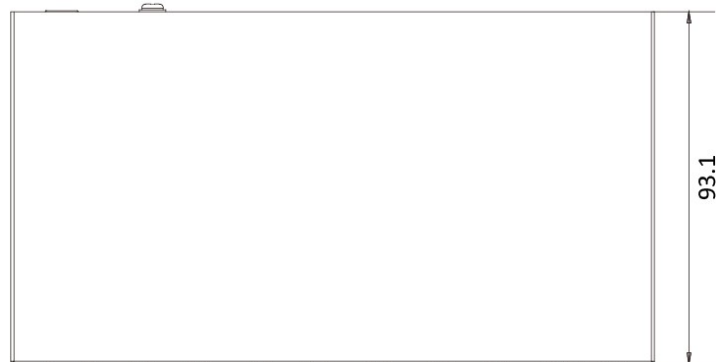
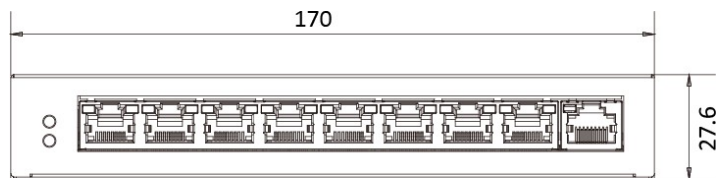


Rear Panel:



Dimensions

(unit: mm)



Typical Application

