

DS-3E1318P-EI

Smart Managed 16-Port 100 Mbps PoE Switch



The Hikvision DS-3E1318P-EI Smart Managed 16-Port 100 Mbps PoE Switch 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-3E1316P-EI

- 16 x 100 Mbps PoE Ports, 2 x Gigabit Combo 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



Visualized Topology Management



Network Health Monitor



Real-Time Alarm Push



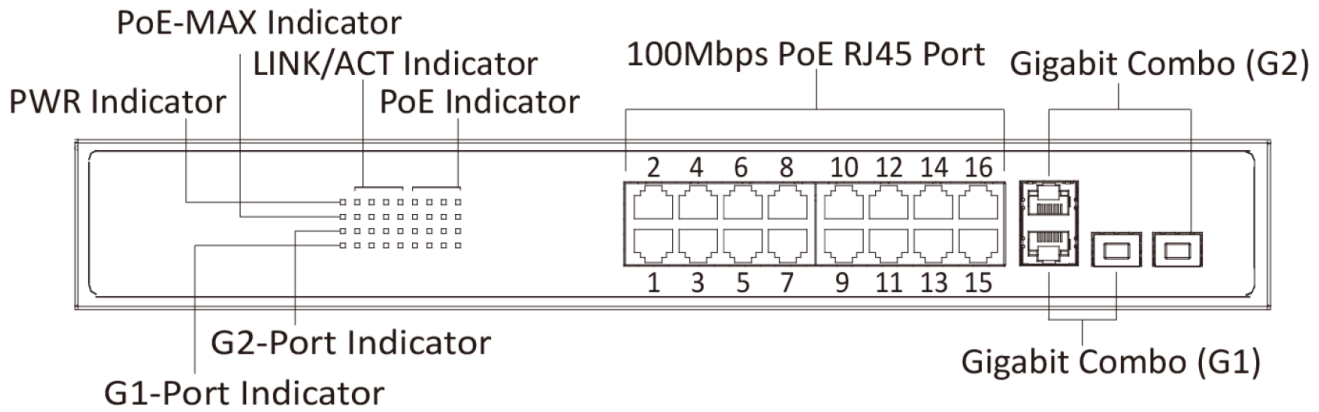
Video Control and Preview

Specifications

DS-3E1318P-EI	
Network Parameters	
Port Number	16 × 100 Mbps PoE RJ45 ports, and 2 × gigabit combos
Port Type	RJ-45 port, full duplex, MDI/MDI-X adaptive
Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, and IEEE 802.3z
Forwarding Mode	Store-and-forward switching
Working Mode	Standard mode (default), Extend mode
High Priority Ports	Ports 1 to 8
Long-Distance Transmission Ports	Ports 1 to 16
MAC Address Table	16 K
Switching Capacity	7.2 Gbps
Packet Forwarding Rate	5.3568 Mpps
Internal Cache	4 Mbits
PoE Power Supply	
PoE Standard	Ports 1 to 16: IEEE 802.3af, IEEE 802.3at
Poe Power Pin	Ethernet cables 1/2/3/6 and 4/5/7/8 provide power supply simultaneously
Poe Port	Ports 1 to 16
Maximum Port Power	30 W
PoE Power Budget	230 W
Software Function	
Device Maintenance	Support remote upgrade, recovering default parameters, viewing logs, configuring basic network parameters
Typology Display	Supported
Port Configuration	Supports 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.
Link Aggregation	G1, G2 port static link aggregation
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
Net Weight	2.59 kg (5.71 lb)
Dimension (L × H × D)	440 mm × 44 mm × 220.8 mm (4.76" × 3.47" × 1.09")
Operating Temperature	-10° to 55° C (14° to 131° 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	100–240 VAC, 50/60Hz, maximum 2.5 A
Maximum Power Consumption	250 W
Power Source	250 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:

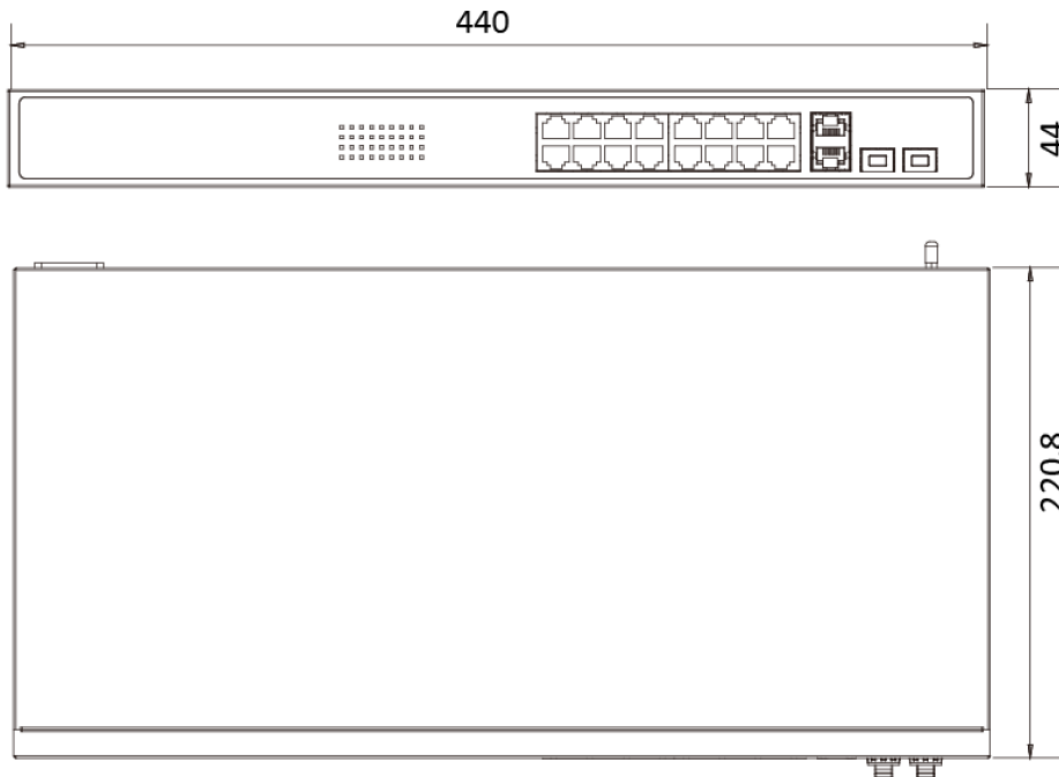


Rear Panel:



Dimensions

(unit: mm)



Typical Application

