DS-3E1318P-EI

Smart Managed 16-Port 100 Mbps PoE Switch

Smart managed switches are developed by Hikvision, featuring in 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.



- Visualized Topology Management
- Network Health Monitor
- Real-Time Alarm Push
- Video Control and Preview

Key Feature

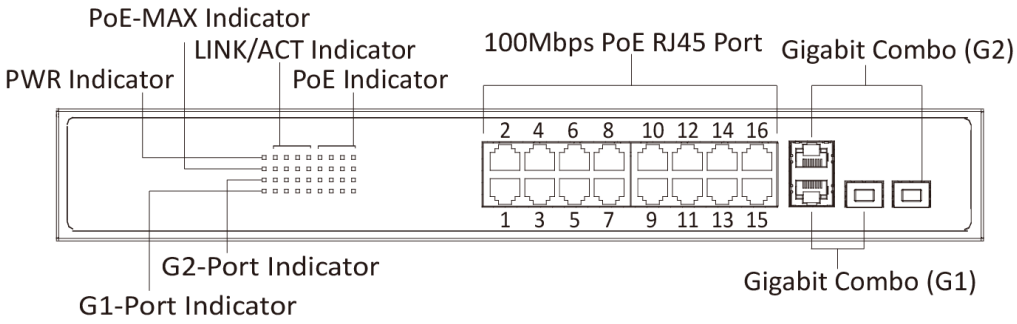
- 16 × 100 Mbps PoE RJ45 ports, 2 × gigabit combos.
- IEEE 802.3at/af standard for PoE ports.
- Network topology management, alarm push, network health monitor.
- 6 KV surge protection for PoE ports.
- AF/AT camera can reach up to 300 m in extend mode.

Specification

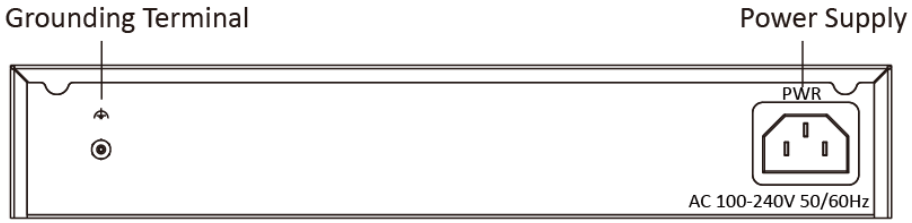
Model		DS-3E1318P-EI
Network parameters	Port number	16 × 100 Mbps PoE RJ45 ports, and 2 × gigabit combos.
	Port type	RJ45 port, full duplex, MDI/MDI-X adaptive
	Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab and IEEE 802.3z
	Forwarding mode	Store-and-forward switching
	Working mode	Standard mode (default), Extend mode
	High priority ports	Ports 1 to 8
	Ports for long-distance transmission	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
	Max. 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	Support typology display.
	Port configuration	Support rate, flow control, and switch configuration
	PoE function	IEEE 802.3at/af device provides power supply.
	VIP ports function	Support data of ports in red area forwarded in priority.
	Link aggregation	Support G1, G2 port static link aggregation
	Device status alarm	Support the device status, PoE_MAX and PoE status alarm.
	Network management	Support client management.
	Port statistics	Support port transmitting/receiving real-time rate statistics, 7-day transmitting/receiving peak rate statistics.
General	Shell	Metal material, fan-free design
	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°C to 55°C (14°F to 131°F)
	Storage temperature	-40°C to 85°C (-40°F to 185°F)
	Operating humidity	5% to 95% (no condensation)
	Storage humidity	5% to 95% (no condensation)
	Power supply	100~240 VAC, 50/60Hz, Max. 2.5 A
	Max. 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:



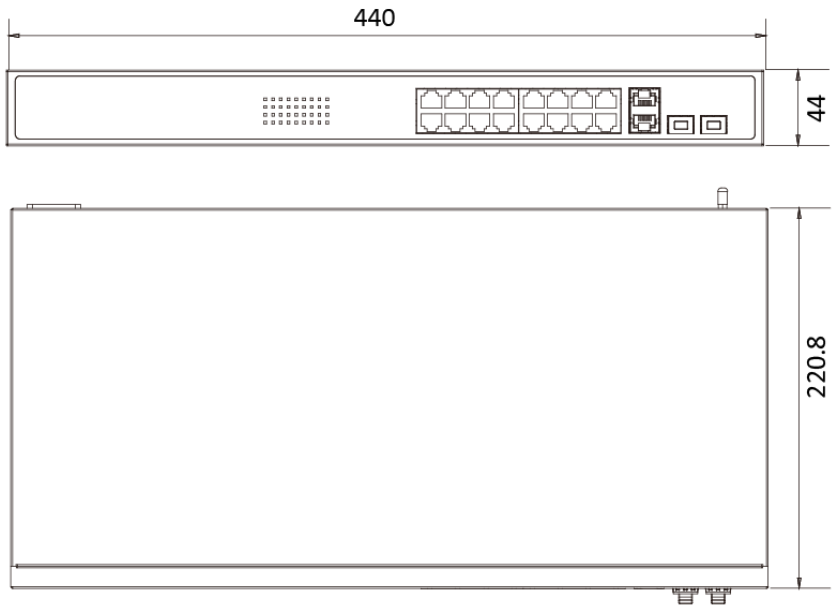
Rear panel:



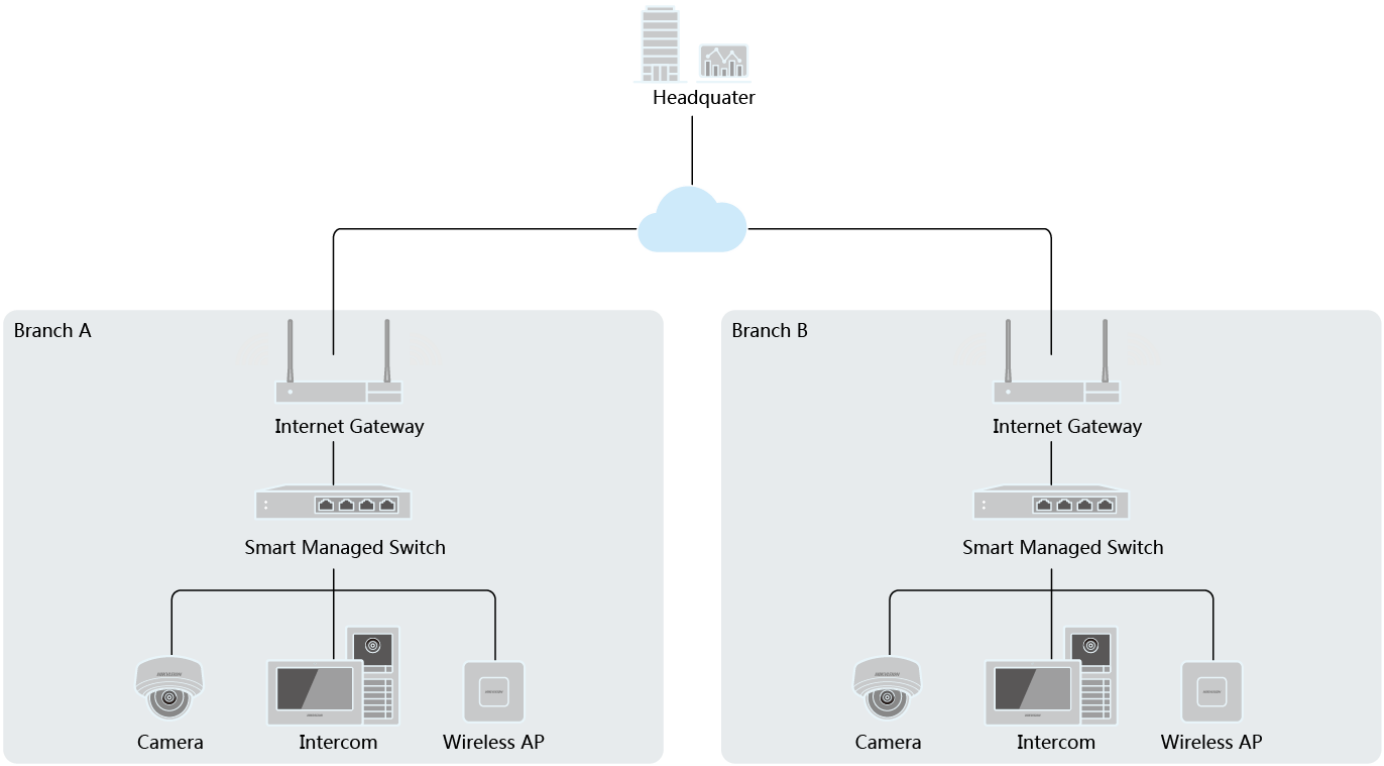
Available Model

DS-3E1318P-EI

Dimension (unit: mm)



Typical Application



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