

DS-3E1309P-EI 8 Port Fast Ethernet Smart POE Switch



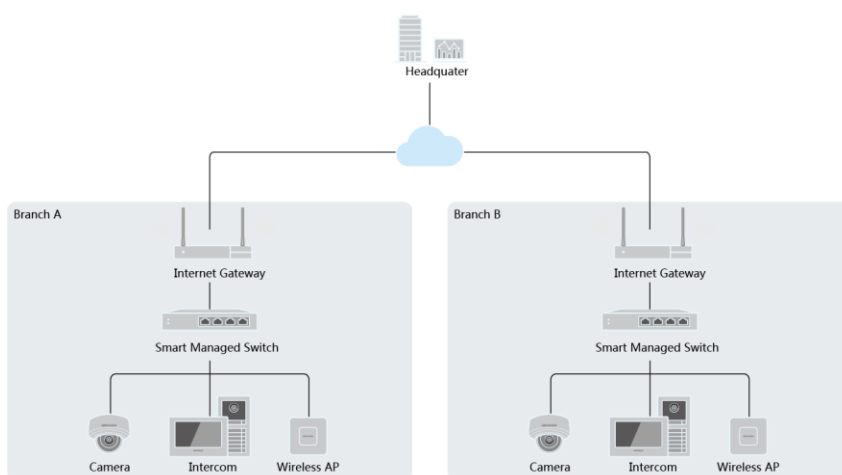
- 8 × 100 Mbps PoE RJ45 ports, 1 × gigabit network RJ45 port.
- IEEE 802.3at/af standard for PoE ports.
- Network topology management, alarm push, network health monitor.
- 6 KV surge protection for PoE ports.
- Up to 300 m long-range transmission.
- AF/AT camera can reach up to 300 m in extend mode.

▪ Specification

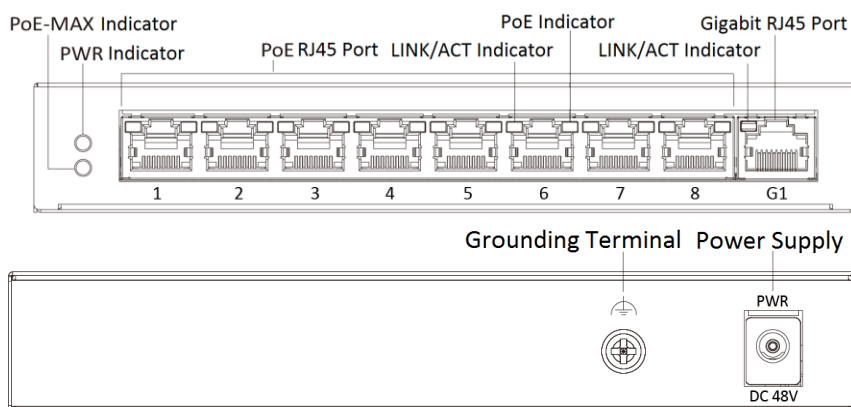
Model	DS-3E1309P-EI	
Network Parameters	Port Type	RJ45 port, full duplex, MDIMDI-X adaptive
	Ports	8 × 10/100 Mbps PoE port, 1 × 1 Gigabit RJ45 port
	Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab
	Working Mode	Standard mode (default), Extend mode
	Forwarding Mode	Store-and-forward switching
	MAC Address Table	16 K
	Internal Cache	4 Mbits
	Switching Capacity	3.6 Gbps
	Packet Forwarding Rate	2.6784 Mpps
PoE Power Supply	PoE Standard	IEEE 802.3af, IEEE 802.3at
	PoE Power Pin	End-span: 1/2(-), 3/6(+) Mid-span: 4/5(+), 7/8(-) 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	Device Maintenance	Support remote upgrade, default parameter restoration, logs viewing, and basic network parameter configuration.
	Port Configuration	Support port rate configuration, flow control, and ports enabling.
	PoE Configuration	PoE watchdog: Ports 1 to 8 auto detect and restart the cameras that do not respond. PoE enabling: supported
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	5% to 95% (no condensation)	

	Humidity	
	Power Supply	48 VDC, 2.5 A
	Max. Power Consumption	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)

▪ **Typical Application**



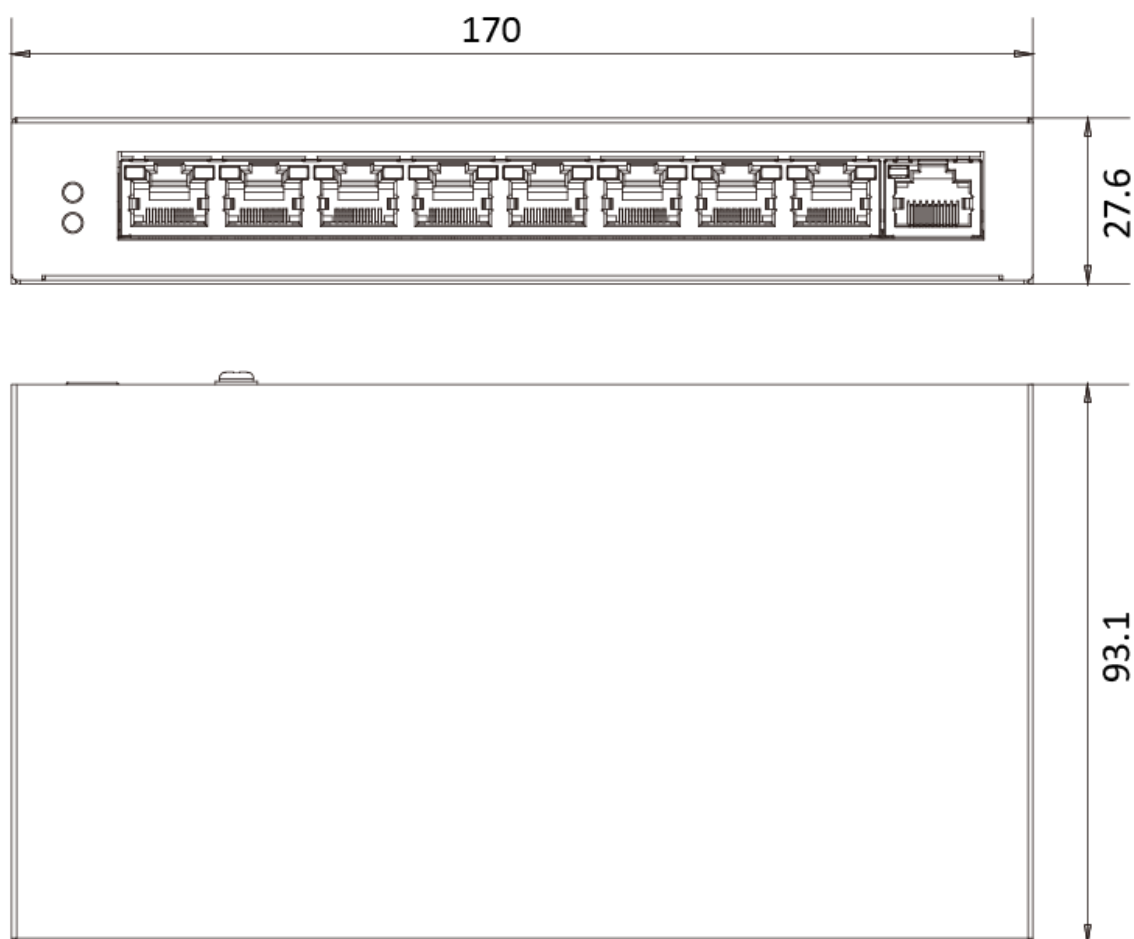
▪ **Physical Interface**



▪ **Available Model**

DS-3E1309P-EI

DS-3E1309P-EI/USA

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