

DS-3E1309P-EI



- 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	
Port Number	8 × 10/100 Mbps PoE ports, and 1 × Gigabit RJ45 port
Port Type	RJ45 port, full duplex, MDI/MDI-X adaptive
Working Mode	Standard mode (default) Extend mode
Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, and IEEE 802.3ab
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	Ports 1 to 8
Max. Port Power	30 W
PoE Power Budget	110 W
Software Function	
Port Configuration	Support rate, flow control, and switch configuration
Device Maintenance	Support remote upgrade, recovering default parameters, viewing logs, configuring basic network parameters.
PoE Function	IEEE 802.3at/af device provides power supply.
PoE Configuration	PoE watchdog: Ports 1 to 8 auto detect and restart the cameras that do not respond. PoE enabling: Support
General	
Shell	Metal material, fan-free design
Net Weight	0.35 kg (0.77 lb)
Gross Weight	1.114 kg (2.45 lb)
Dimension (W × H × D)	170 mm × 27.6 mm × 93.1 mm (4.76" × 3.47" × 1.09")
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
Max. Power Consumption	120 W

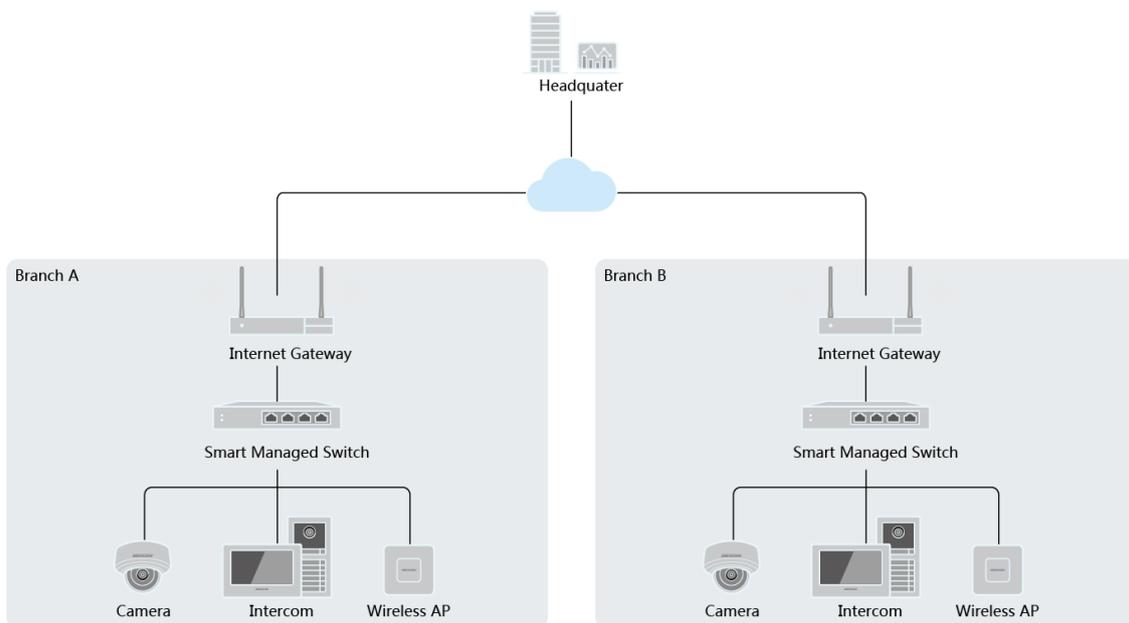
Approval

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)

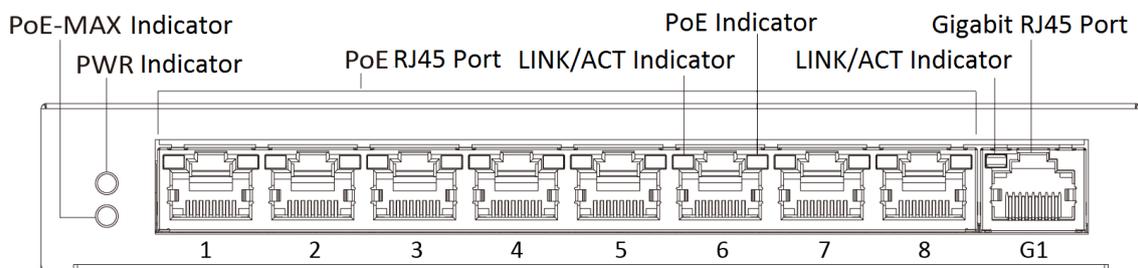
Available Model

DS-3E1309P-EI(海外标配),DS-3E1309P-EI(海外中性),

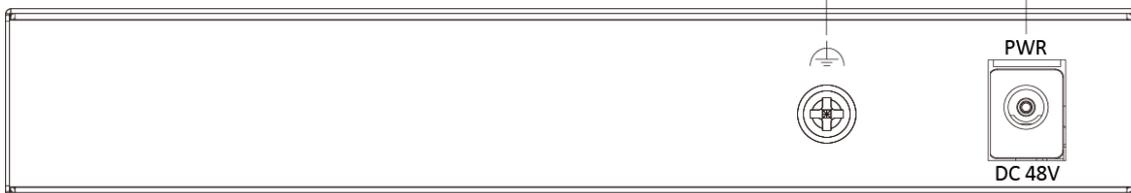
Typical Application



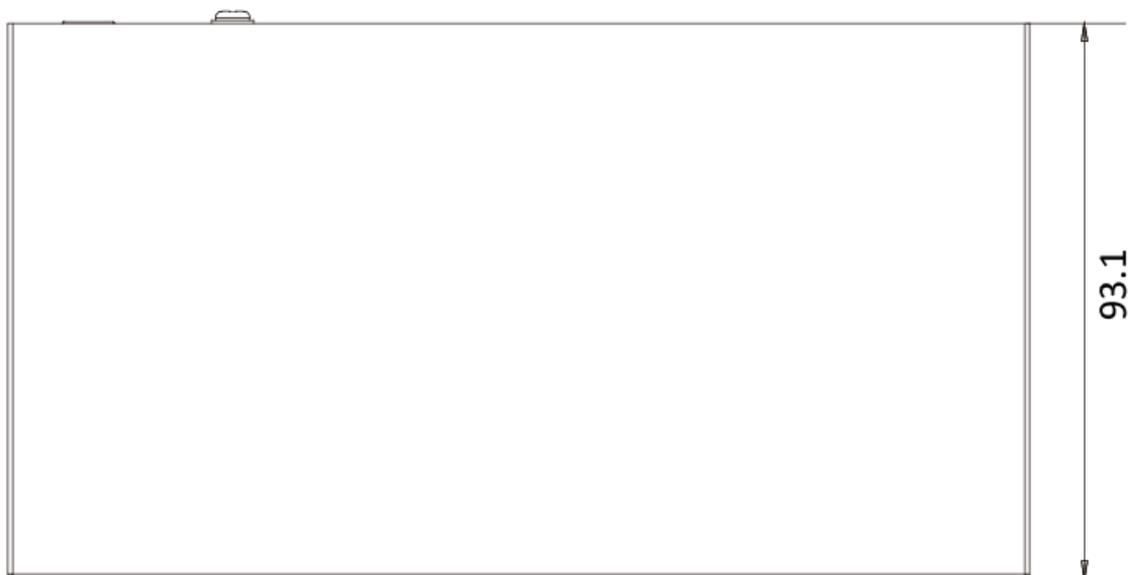
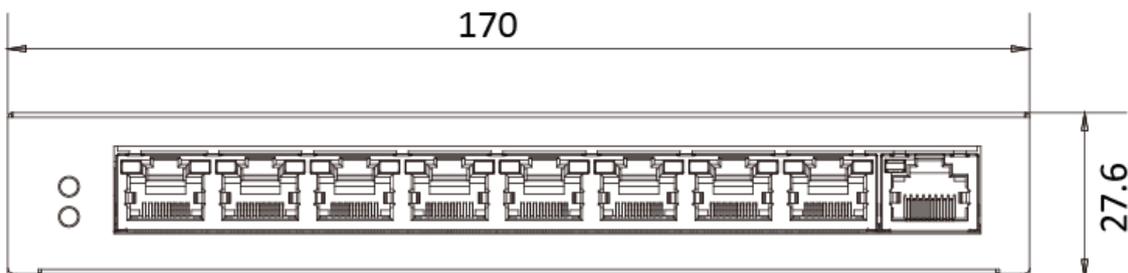
Physical Interface



Grounding Terminal Power Supply



▪Dimension





Distributed by

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