

DS-3E1106HP-EI

Smart Managed 4-Port 100 Mbps Hi-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.



- 4 × 100 Mbps PoE RJ45 ports, 2 × 100 Mbps network RJ45 ports
- IEEE 802.3at/af/bt standard for PoE ports
- Network topology management, and alarm push
- 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



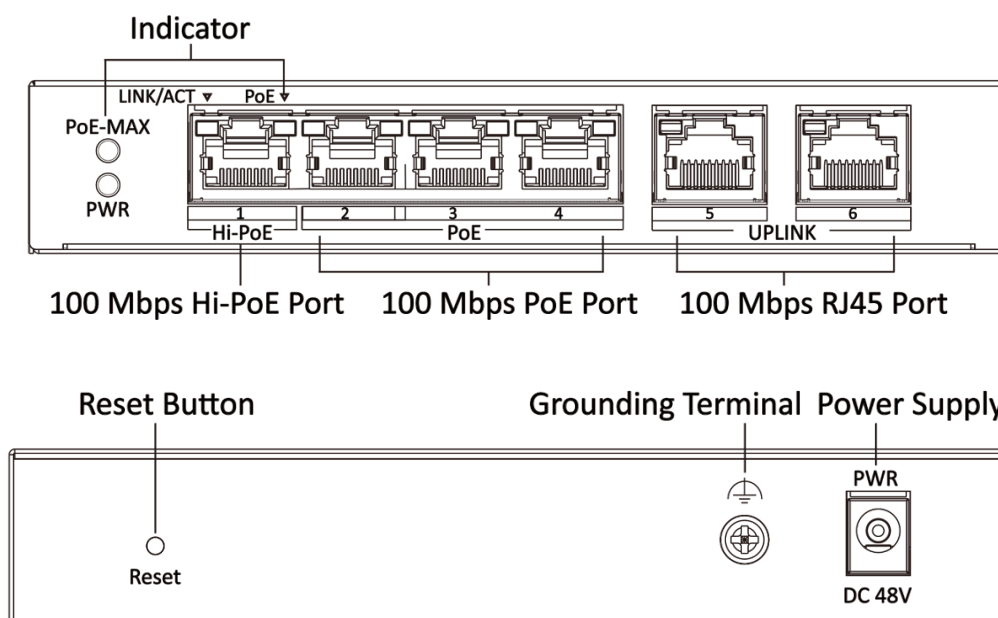
▪ Specification

	Model	DS-3E1106HP-EI
Network Parameters	Port Number	4 × 100 Mbps PoE RJ45 port, and 2 × 100 Mbps network RJ45 ports
	Forwarding Mode	Store-and-forward switching
	MAC Address Table	2 K
	Switching Capacity	1.2 Gbps
	Packet Forwarding Rate	0.8928 Mpps
	Internal Cache	768 Kbits
	High Priority Ports	Support data of ports in red area forwarded in priority
PoE Power Supply	PoE Standard	IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt
	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	Hi-PoE: Port 1 PoE: Ports 2 to 4
	Max. Port Power	Port 1: 60 W Ports 2 to 4: 30 W
	PoE Power Budget	60 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
General	Shell	Metal material, IP40
	Installation Mode	Wall mounting, desk mounting
	Net Weight	0.245 kg (0.54 lb)
	Gross Weight	0.645 kg (1.42 lb)
	Dimension (W × H × D)	145 mm × 25.6 mm × 68.45 mm (5.7" × 1" × 2.69")
	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)
	Relative Humidity	5% to 95% (no condensation)
	Power Supply	48 VDC, 1.35 A
	Max. Power Consumption	65 W
	Power Consumption in Idle	2 W
Approval	EMC	FCC (47 CFR Part 15, Subpart B); CE-EMC (EN 55032: 2015, EN IEC 61000-3-2: 2019, EN 61000-3-3: 2013+A1: 2019, EN 50130-4: 2011 +A1: 2014, EN 55035: 2017); IC (ICES-003: Issue 6); RCM (AS/NZS CISPR 32: 2015)
	Safety	UL (UL 60950-1); CB (IEC 60950-1:2005, AMD1:2009, AMD2:2013, IEC 62368-1: 2014 (Second Edition)); CE-LVD (EN 60950-1: 2006 + A11: 2009 +A1: 2010+A12: 2011+A2: 2013, EN 62368-1: 2014+A11: 2017)
	Chemistry	CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No.1907/2006)

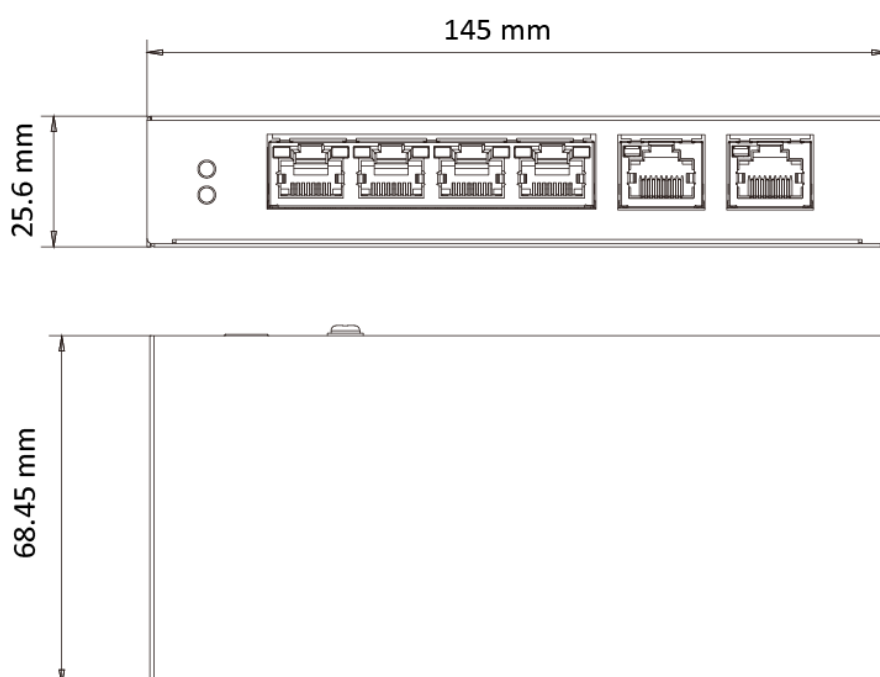
▪ Available Model

DS-3E1106HP-EI

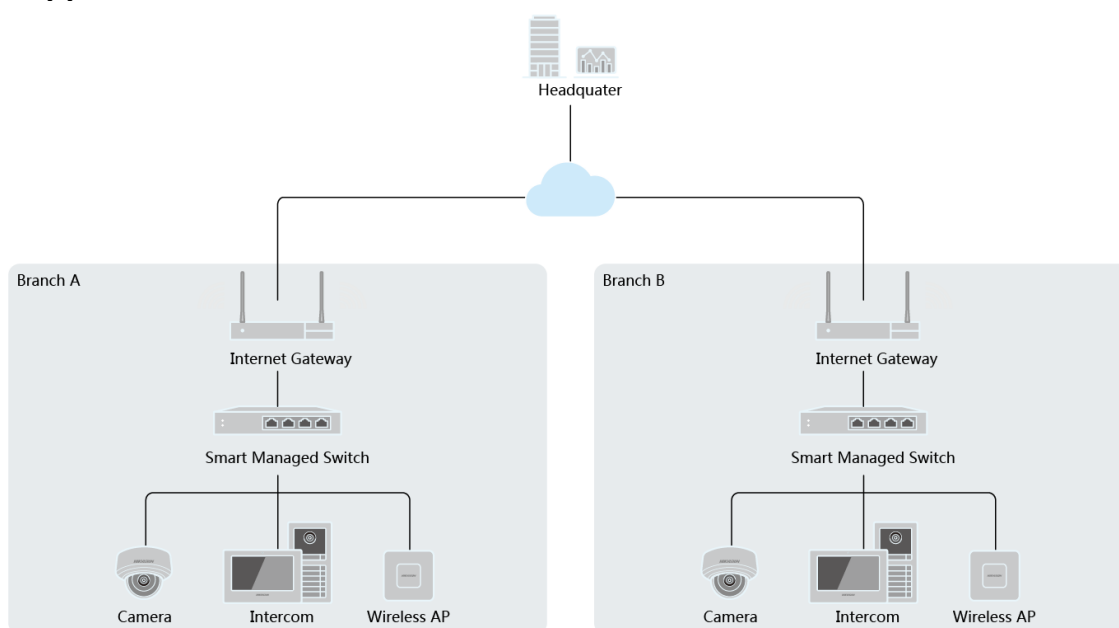
▪ Physical Interface



▪ Dimension



▪ Typical Application



Distributed by



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