

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 video security 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.

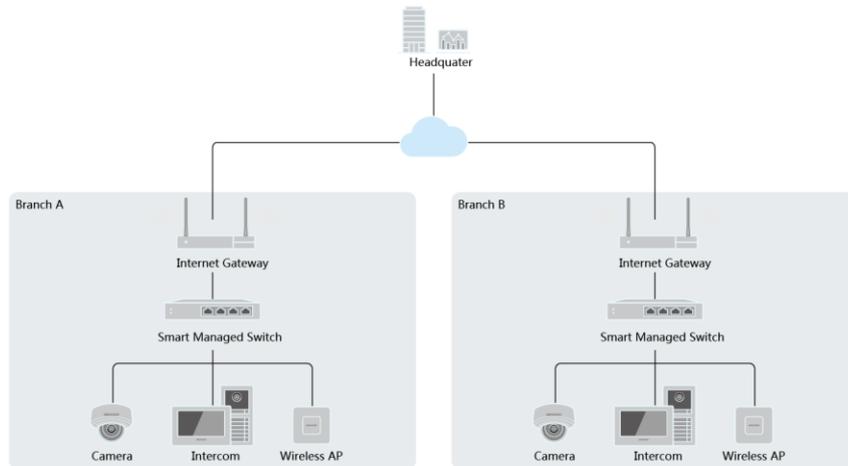
- 4 × 100 Mbps PoE RJ45 ports, 2 × 100 Mbps network RJ45 ports
- IEEE 802.3at/af/bt standard for PoE ports
- Network topology management, and alarm push
- 6 KV surge protection for PoE ports
- Up to 300 m long-range transmission
- AF/AT camera can reach up to 300 m in extend mode

▪ Specification

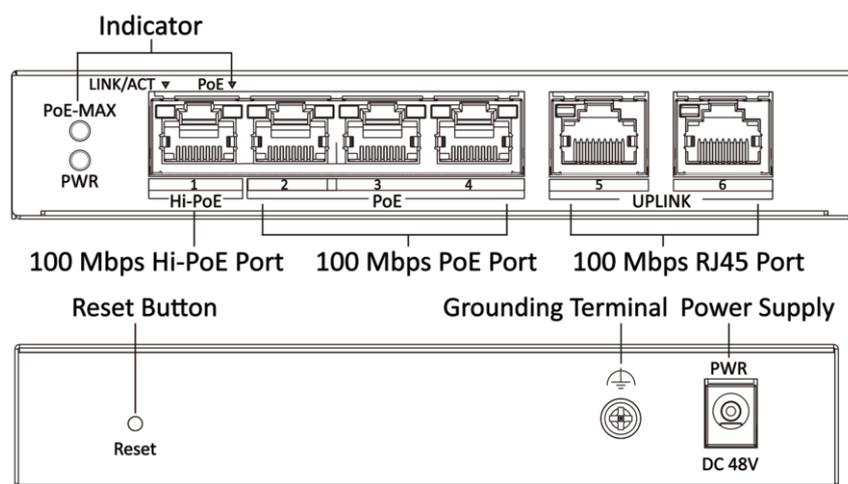
Model		DS-3E1106HP-EI
Network Parameters	Ports	4 × 10/100 Mbps PoE port, 2 × 10/100 Mbps RJ45 port
	MAC Address Table	2 K
	Switching Capacity	1.2 Gbps
	Packet Forwarding Rate	0.90 Mpps
	Internal Cache	768 Kbits
PoE Power Supply	PoE Standard	IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt
	PoE Power Pin	8-pin power: 1/2(-), 3/6(+), 4/5(+), 7/8(-)
	PoE Port	Hi-PoE: Port 1 PoE: Ports 2 to 4
	Max. Port Power	60 W, 30 W
	PoE Power Budget	60 W
Software Function	Long Range	Ports 1 to 4: up to 300 m. Long range performance may vary depend on camera model or cable condition.
	VIP Port	Ports 1 to 2: data on VIP ports is preferentially forwarded when bandwidth resources are insufficient.
	PoE Watchdog	Ports 1 to 4: auto detect and restart the cameras that do not respond.
	HPP	Support one-click activation and remote management via Hik-Partner Pro. Functions supported: <ol style="list-style-type: none"> 1. Display the port rate. 2. Display the port bandwidth utilization rate. 3. Display the PoE power usage. 4. Display topology information. 5. Display the alarm status. 6. Restart ports and devices. 7. Enable port long-range mode. 8. Remotely upgrade the device.
	System Maintenance	Support device management via web. Support DHCP Client. Enabled by default for dynamic assignment of management IP addresses. Support Super IP, which is a fixed IP address (10.180.190.200) for direct access. Support management via Hik-Central Pro. Support remote management via Hik-Partner Pro. Support cable detection. Abnormal open circuits and short circuits as well as network cable length can be detected. Supports 802.1ab LLDP for peer device discovery. Support SNMP v1/v2c for third-party management platform access.

		Support port mirroring for fault locating.
	Storm Control	Storm control is used to prevent switch ports from being blocked by broadcast or multicast storms in the LAN, which may affect network communication. Supports port rate limiting based on broadcast, multicast, and unknown unicast packets.
	DHCP Snooping	DHCP Snooping can prevent unauthorized connections to DHCP servers from disrupting the network and affecting normal network communication, and only allow DHCP packets from trusted ports to pass through Off by default.
General	Shell	Metal material, IP40
	Net Weight	0.245 kg (0.54 lb)
	Gross Weight	0.645 kg (1.42 lb)
	Dimensions (W × H × D)	145.0 mm × 25.6 mm × 68.45 mm (5.7" × 1.0" × 2.69")
	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, 1.35 A
	Installation Mode	Desk-Mounted, Wall-Mounted
	Max. Power Consumption	65 W
	Power Consumption in Idle	2 W
	Surge Protection	6 KV
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 (201165EU); WEEE (201219EU); Reach (Regulation (EC) No.19072006)

▪ **Typical Application**

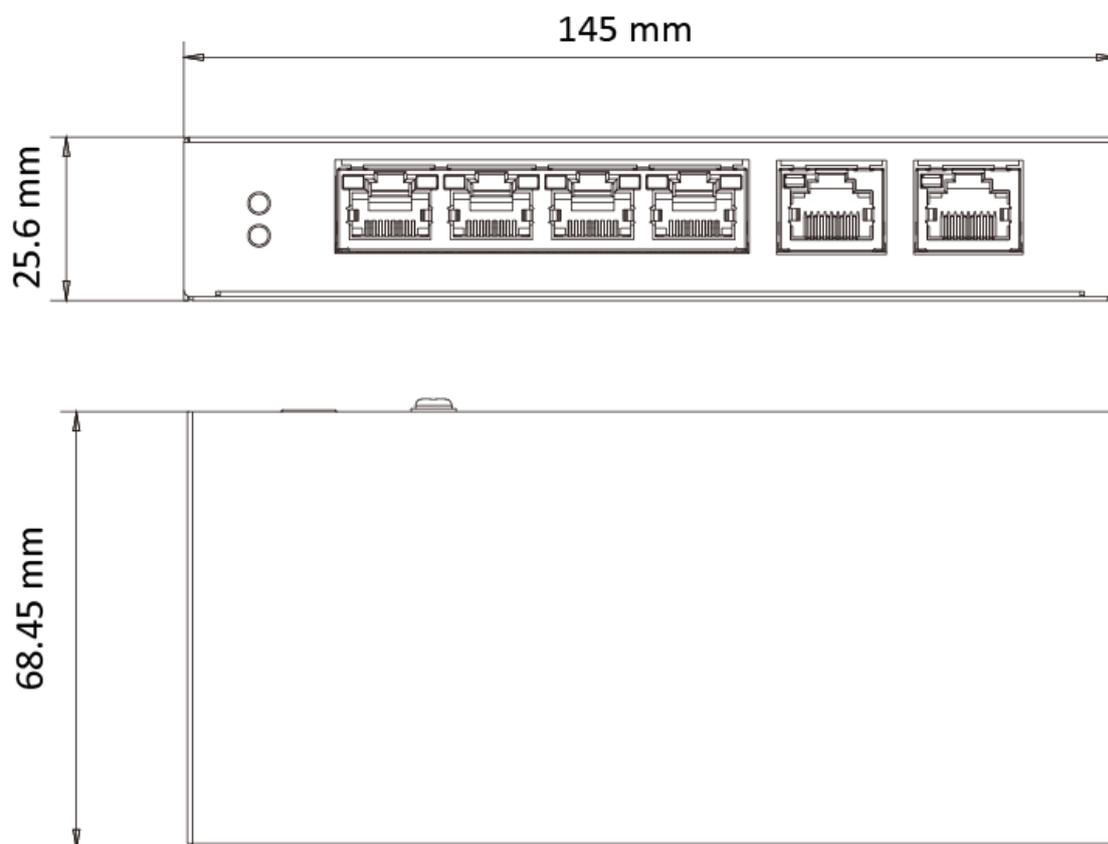


▪ **Physical Interface**



▪ **Available Model**

DS-3E1106HP-EI

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