

DS-3E1510P-SI Smart Managed 8-Port Gigabit PoE Switch

Smart managed switches are developed by Hikvision, featuring in easy management and maintenance. You can easily deploy, monitor and expand your 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.



- 8 × gigabit PoE ports, and 2 × gigabit fiber optical ports.
- 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.
- PoE watchdog to auto detect and restart the cameras that do not respond.
- Various layer 2 management protocols such as STP/RSTP, VLAN, link aggregation, SNMP, QoS and so on.





Specification

-	Model	DS-3E1510P-SI
Do F Downey	PoE Standard	IEEE 802.3af, IEEE 802.3at
	PoE Power Pin	End-span: 1/2(-), 3/6(+)
		Mid-span: 4/5(+), 7/8(-)
PoE Power		8-pin power: 1/2(-), 3/6(+), 4/5(+), 7/8(-)
Supply	PoE Port	PoE: Ports 1 to 8
	Max. Port Power	Port 1 to 8: 30 W
	PoE Power Budget	110 W
	Port Number	8 × gigabit PoE port, and 2 × gigabit fiber optical port
	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
Network	Working Mode	Standard mode (default)
Parameters		Extend mode
	MAC Address Table	8 K
	Switching Capacity	20 Gbps
	Packet Forwarding Rate	14.88 Mpps
	Internal Cache	4.1 Mbits
	Device Maintenance	Remote upgrade, default parameters recovery, logs viewing, basic network
		parameters configuration, import and export configuration, time sync
	Port Configuration	Port rate configuration, flow control, and ports enabling
	Long Range	Up to 300 m transmission
	PoE Configuration	PoE watchdog: Ports 1 to 8 auto detect and restart the cameras that do not
		respond.
		PoE enabling: Support
	Port Rate-Limiting	Rate-limiting for ingress and egress ports
Software	Storm Control	Storm control of unknown unicast, multicast and broadcast
Function	Port Mirroring	Support
	Link Aggregation	Static link aggregation supported
	Port Isolation	Ports in isolation group cannot communicate with each other.
	QoS	WRR and SP scheduling and port priority
	VLAN	4094 VLANs
	STP	STP and RSTP protocols
	SNMP	SNMPv1 and SNMPv2c supported for obtaining node information of the
		system and interfaces
	LLDP	LLDP protocol supported for port configuration, global configuration and
		neighbor discovery
General	Shell	Metal material
	Net Weight	1.21 kg (2.67 lb)
	Gross Weight	1.3 kg (2.87 lb)
	Dimension (W × H × D)	217.6 mm × 27.8 mm × 108.55 mm (8.57" × 1.09" × 4.27")
	Operating Temperature	-10°C to 55°C (14°F to 131°F)
	Storage Temperature	-40°C to 85°C (-40°F to 185°F)

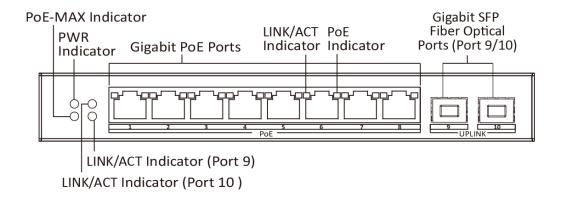


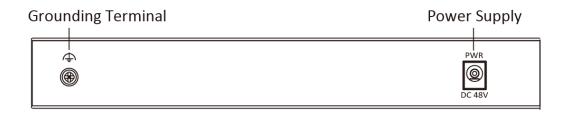
	Operating Humidity	5% to 95% (no condensation)
	Relative Humidity	5% to 95% (no condensation)
	Power Supply	48 VDC, 2.5 A
	Max. Power Consumption	120 W
	Power Consumption in Idle	7 W
Approval	EMC	FCC (47 CFR Part 15, Subpart B); CE-EMC (EN 55032: 2015, EN IEC
		61000-3-2: 2019, EN 61000-3-3: 2013+A1: 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-3E1510P-SI

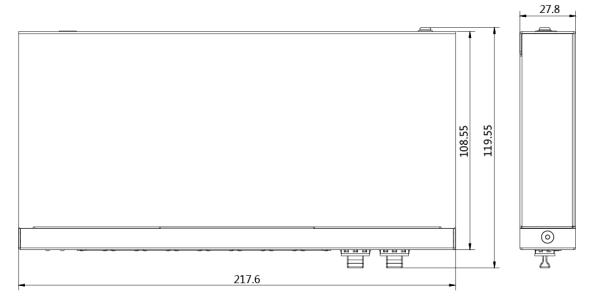
Physical Interface





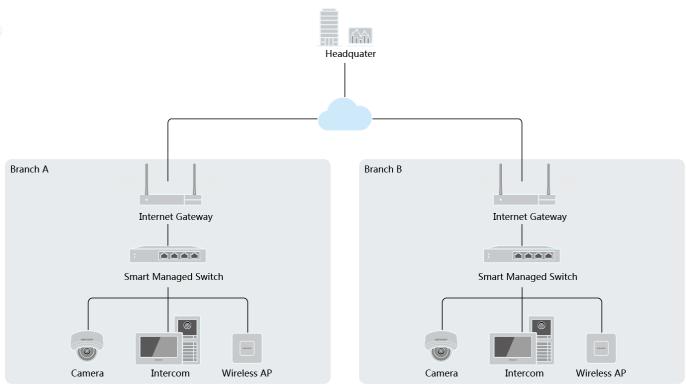


Dimension (unit: mm)





Typical Application



Distributed by

HIKVISION°

Headquarters

No.555 Qianmo Road, Binjiang District, Hangzhou 310051, China T +86-571-8807-5998 overseasbusiness@hikvision.com

Hikvision USA

T+1-909-895-0400 sales.usa@hikvision.com

Hikvision Australia T +61-2-8599-4233 salesau@hikvision.com

Hikvision India T+91-22-28469900 sales@pramahikvision.com

Hikvision Canada T+1-866-200-6690 sales.canada@hikvision.com

Hikvision Thailand T +662-275-9949 sales.thailand@hikvision.com Hikvision Europe T +31-23-5542770 sales.eu@hikvision.com

Hikvision Italy T+39-0438-6902 info.it@hikvision.com

Hikvision Brazil T +55 11 3318-0050 Latam.support@hikvision.com

Hikvision Turkey T +90 (216)521 7070- 7074 sales.tr@hikvision.com

Hikvision Malaysia T+601-7652-2413 sales.my@hikvision.com Hikvision UK & Ireland T +01628-902140 sales.uk@hikvision.com

Hikvision South Africa Tel: +27 (10) 0351172 sale.africa@hikvision.com

Hikvision France T +33(0)1-85-330-450 info.fr@hikvision.com

Hikvision Kazakhstan T +7-727-9730667 nikia.panfilov@hikvision.ru

Hikvision Vietnam T +84-974270888 sales.vt@hikvision.com Hikvision UAE T +971-4-4432090 salesme@hikvision.com

Hikvision Singapore T +65-6684-4718 sg@hikvision.com

Hikvision Spain T +34-91-737-16-55 info.es@hikvision.com

Hikvision Tashkent T +99-87-1238-9438 uzb@hikvision.ru

Hikvision Hong Kong T +852-2151-1761 info.hk@hikvision.com Hikvision Russia T+7-495-669-67-99 saleru@hikvision.com

Hikvision Korea T +82-[0]31-731-8817 sales.korea@hikvision.com

Hikvision Poland T +48-22-460-01-50 info.pl@hikvision.com

Hikvision Indonesia T +62-21-2933759 Sales.Indonesia@hikvision.com

Hikvision Colombia sales.colombia@hikvision.com