

DS-3E1552P-SI Smart Managed 48-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 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

- IEEE 802.3af/at PoE standard
- 48 x Gigabit PoE Ports, 2 x gigabit RJ45, 2 x fiber optical ports
- Total PoE Power Budget 470W
- PoE Watchdog, STP/RSTP, VLAN, SNMP, QoS
- 104 Gbps Switching Capacity
- 16K MAC Address Entries
- Extend Mode allow long distance PoE transmission

■ Specification

Model		DS-3E1552P-SI
Network Parameters	Ports	48 × 1 Gigabit PoE port, 2 × 1 Gigabit fiber optical port, 2 × 1 Gigabit RJ45 port
	Port Type	RJ45 port, full duplex, MDI/MDI-X adaptive
	Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.3ab, IEEE 802.3z
	Forwarding Mode	Store-and-forward switching
	Working Mode	Standard mode (default), Extend mode (up to 984 feet transmission)
	MAC Address Table	16 K
	Switching Capacity	104 Gbps
	Packet Forwarding Rate	77.376 Mpps
	Internal Cache	12 Mbits
PoE Power Supply	PoE Standard	IEEE 802.3af, IEEE 802.3at
	PoE Power Pin	End-span: 1/2/7/8(-), 3/4/5/6(+)
	PoE Port	PoE: Ports 1 to 48
	Max. Port Power	30 W
	PoE Power Budget	470 W
Software Function	Device Maintenance	Support remote upgrade, default parameter restoration, logs viewing, basic network parameter configuration, import and export configuration, and time synchronization.
	Port Configuration	Support port rate configuration, flow control, and ports enabling.
	PoE Configuration	PoE watchdog: Ports 1 to 48 auto detect and restart the cameras that do not respond. PoE enabling: supported
	Port Rate-Limiting	Rate-limiting for ingress and egress ports
	Storm Control	Storm control of unknown unicast, multicast, and broadcast
	Port Mirroring	Supported
	Link Aggregation	Support static link aggregation.
	Port Isolation	Ports in an isolation group cannot communicate with each other.
	QoS	WRR and SP scheduling and port priority
	VLAN	Supported
	STP	STP and RSTP
	SNMP	SNMPv1 and SNMPv2c supported for obtaining node information of the system and interfaces
	LLDP	LLDP supported for port configuration, global configuration, and neighbor discovery
	DHCP	DHCP supported
General	Shell	Metal material
	Net Weight	4.35 kg (9.59 lb)
	Gross Weight	4.5 kg (9.92 lb)
	Dimensions (W × H × D)	440.00 mm × 44.00 mm × 323.80 mm (17.32" × 1.73" × 12.71")
	Operating Temperature	0 °C to 45 °C (32 °F to 113 °F)
	Storage Temperature	-40 °C to 85 °C (-40 °F to 185 °F)