

DS-3E1326P-EI/M 24 Port Fast Ethernet Smart PoE Switch



Smart managed switches are developed by Hikvision, featuring 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.

- 24 × 10/100 Mbps PoE ports, 1 × Gigabit combo, 1 × Gigabit RJ45 port
- Total PoE Power Budget 230 W
- Support 802.1Q VLAN
- Support PoE watchdog to detect and restart the cameras that do not respond
- Support STP/RSTP Loop prevention
- Support cable detection to locate failure
- Up to 300 m Long Range PoE Transmission
- 6 kV Surge Protection

▪ Specification

General

Shell	Metal material
Net Weight	2.13 kg (4.7 lb)
Gross Weight	3.1 kg (6.8 lb)
Dimensions (W × H × D)	440.00 mm × 44.00 mm × 220.80 mm (17.32" × 1.73" × 8.69")
Operating Temperature	0 °C to 45 °C (0 °F to 113 °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	100-240 V AC, 50/60 Hz, Max. 4 A
Max. Power Consumption	250 W
Installation Mode	Rack (equipped with mounting ears)
Power Consumption in Idle	20 W
Surge Protection	6 kV

Network Parameters

Ports	24 × 10/100 Mbps PoE port, 1 × Gigabit combo, 1 × Gigabit RJ45 port
MAC Address Table	16 K
Switching Capacity	Whole-Device Performance: 14.8 Gbps Port Performance: 8.8 Gbps
Packet Forwarding Rate	Whole-Device Performance: 11.01 Mpps Port Performance: 6.55 Mpps
Internal Cache	4 Mbits

PoE Power Supply

PoE Standard	IEEE 802.3af, IEEE 802.3at
PoE Power Pin	8-pin power: 1/2(-), 3/6(+), 4/5(+), 7/8(-)
PoE Port	PoE: Ports 1 to 24
Max. Port Power	30 W
PoE Power Budget	230 W

Software Function

Long Range	Ports 1 to 24: up to 300 m. Long range performance may vary depend on camera model or cable condition.
VIP Port	Ports 1 to 8: data on VIP ports is preferentially forwarded when bandwidth resources are insufficient.
Port Isolation	Ports 1 to 24: port isolation mode to improve network security Ports in an isolation group cannot communicate with each other, but they can communicate with ports outside the isolation group.
PoE Watchdog	Ports 1 to 24: auto detect and restart the cameras that do not respond. Link aggregation is used to aggregate multiple physical ports to form a logical port for load balancing, bandwidth expansion, and port protection.
Link Aggregation	Support static link aggregation. Support 1 aggregation group(s). Loop prevention is used to prevent the switching network from forming loops, which will seriously affect network communication. Disabled by default.
Loop Prevention	Support 802.1D STP. Support 802.1w RSTP.