Hikvision DS-3E2736-HI-24F8T4X

Smart Layer 2+ Managed Ethernet Switch · Specification summary

Gigabit SFP Ports	24
Gigabit RJ45 Ports	8
10G SFP+ Ports	4
Switching Layer	Layer 2+
IP Protocol	IPv4/IPv6
Static Routing	Supported
RIP Routing	Supported
OSPF Routing	Supported
Network Management	Managed Ethernet
Shell	Metal
Net Weight	3.20 kg (7.05 lb)
Gross Weight	4.40 kg (9.70 lb)
Dimensions (W × H × D)	440.00 mm × 260.00 mm × 43.60 mm (17.32'' × 10.23'' × 1.71'')
Operating Temperature	-5 °C to 45 °C (23 °F to 113 °F)
Storage Temperature	-40 °C to 70 °C (-40 °F to 158 °F)
Operating Humidity	10% to 95% (no condensation)
Relative Humidity	5% to 95% (no condensation)
Power Supply	AC:100 V~240 V AC,50/60 Hz
Installation Mode	Rack (equipped with mounting ears)
Max. Power Consumption	54 W
Power Consumption in Idle	27 W
Surge Protection	6 kV
Ports	8 × Gigabit RJ45 port,24 × Gigabit fiber optical port,4 × 10G fiber optical port
MAC Address Table	32 K
Internal Cache	2.0 Mbits
Switching Capacity	Whole-Device Performance: 216 Gbps Port Performance: 144 Gbps
Packet Forwarding Rate	Whole-Device Performance: 160.71 Mpps Port Performance: 107.13 Mpps
VLAN	802.1Q (up to 4K VLAN) Protocol-based VLAN MAC-based VLAN GUEST VLAN VLAN mapping MVRP
IP Routing	Static routing RIPv1/v2 and RIPng OSPFv1/v2 and OSPFv3 IS-IS Hardware-based IPv4/IPv6 routing Inter VLAN routing

DHCP	DHCP Client DHCP Snooping DHCP Snooping option82 DHCP Relay DHCP Server
Multicast	IGMP V1/V2/V3 snooping PIM Snooping Multicast VLAN IPv6 multicast setting
QoS	SP/WRR/SP+WRR queue scheduling 802.1p and DSCP priority mapping Port speed limit
ACL	ACL on Layer 2, Layer 3 and Layer 4 IPv4 and IPv6 ACLs VLAN ACL Ingress:1280.Egress:512

Specifications are summarised from the manufacturer's published information (checked 2026-10-25). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price, availability and warranty separately.

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