AXIS T8504-E Outdoor PoE Switch
Managed, plug-and-play outdoor switch

AXIS T8504-E Outdoor PoE Switch is an easy-to-install, compact outdoor switch enabling connection of four PoE-powered devices. The SFP port enables fiber connectivity for long distance connections, and remote management ensures easy maintenance, reducing support cost and customer down time. AXIS T8504-E is a robust system component with a wide temperature range, surge protection, and a dust and water-resistant enclosure which remains assembled during installation. With up to 60 W per port and a total power budget of 150 W, the switch is compatible with all Axis network devices.

> **60 W per port, total 150 W**

> **SFP port**

> **Plug-and-play installation**

> **Rugged enclosure**

> **VAPIX® support**

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Network

Security	Password protection HTTPS encryption VLAN
Supported protocols	IPv4, IPv6, HTTP, HTTPS, Bonjour, SNMP v1/v2c/v3, DNS, TCP, UDP, IGMP, ICMP, ARP, SSH, RADIUS, TACACS, TELNET, Syslog, 802.1Q (VLAN)
Throughput	7.44 Mpps
Switching capacity	10 Gbps
MAC table	8 K
Jumbo frames	10 Kb

General

Casing	Aluminum Color: White
Sustainability	PVC free
Environment	Outdoor
Dimensions	240 × 166 × 72 mm 8.42 × 5.90 × 2.75 in
Weight	2.9 kg (6.39 lbs)
Input voltage	100–240 V AC, 50/60 Hz
PoE class	Power over Ethernet Plus (PoE+) IEEE 802.3at Type 2 Class 4
PoE output	Port 1 and 2: Up to 60 W Port 3 and 4: Up to 30 W Power budget: 150 W
Pin assignment	Power over pairs: Port 1 and 2: 1/2, 3/6, 4/5, and 7/8 Port 3 and 4: 1/2 and 3/6
Connectors	**PoE ports** RJ45 10Base-T/100Base-TX/1000Base-T Mbps (4x) **Uplink** SFP port (1x) **Power** Power connector port

Surge protection	6kV on all network ports and AC lines
Operating conditions	-40 °C to 50 °C (-40 °F to 122 °F) **At 90 W:** -40 °C to 60 °C (-40 °F to 140 °F) Humidity 10–100% RH (condensing)
Storage conditions	-40 °C to 85 °C (-40 °F to 185 °F)
Approvals	**EMC** EN 55032 Class B EN 55024 FCC part 15 Subpart B Class B ICES-003 Class B VCCI Class B RCM AS/NZS CISPR 32 Class B EN 61000-4-5 Class 5 EN 50121-4 IEC 62236-4 EAC **Safety** IEC/EN/UL 60950-1 IEC/EN/UL 60950-22 **Environment** IEC 60529 IP67 NEMA 250 Type 4X **Surge protection** GR-1089-CORE Issue 4 ITU-T K.20
Management software	AXIS Device Manager
Included accessories	Installation Guide Power connector
Optional accessories	AXIS T91M47 Pole Mount AXIS T8611 SFP Module LC.LX AXIS T8612 SFP Module LC.SX AXIS T8613 SFP Module 1000BASE-T
Warranty	Axis 3-year warranty and AXIS Extended Warranty option, see *axis.com/warranty*

Environmental responsibility:

axis.com/environmental-responsibility

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