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
Network 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 EN 62368-1 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
Warranty	5-year warranty, see *axis.com/warranty*

Environmental responsibility:

axis.com/environmental-responsibility

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