

## 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<sup>®</sup> support



## AXIS T8504-E Outdoor PoE Switch

Network		Surge protection	6kV on all network ports and AC lines
Security	Password protection HTTPS encryption VLAN	Operating conditions	-40 °C to 50 °C (-40 °F to 122 °F) At 90 W: -40 °C to 60 °C (-40 °F to 14 Humidity 10-100% RH (condensing)
Supported protocols	IPv4, IPv6, HTTP, HTTPS, Bonjour, SNMP v1/v2c/v3, DNS, TCP, UDP, IGMP, ICMP, ARP, SSH, RADIUS, TACACS, TELNET, Syslog, 802.10 (VLAN)	Storage conditions	-40 °C to 85 °C (-40 °F to 185 °F)
Throughput	7.44 Mpps		EMC EN 55032 Class B EN 55024 FCC part 15 Subpart B Class B
Switching capacity	10 Gbps		
MAC table	8 K		ICES-003 Class B VCCI Class B
Jumbo frames	10 Kb		RCM AS/NZS CISPR 32 Class B
General			EN 61000-4-5 Class 5 EN 50121-4
Casing	Aluminum Color: White		IEC 62236-4 EAC
Sustainability	PVC free		Safety
Environment	Outdoor		IEC/EN/UL 60950-1 IEC/EN/UL 60950-22
Dimensions	240 × 166 × 72 mm 8.42 × 5.90 × 2.75 in		Environment IEC 60529 IP67
Weight	2.9 kg (6.39 lbs)		NEMA 250 Type 4X Surge protection
Input voltage	100-240 V AC, 50/60 Hz		GR-1089-CORE Issue 4
PoE class	Power over Ethernet Plus (PoE+) IEEE 802.3at Type 2 Class 4		ITU-T K.20
PoE output	Port 1 and 2: Up to 60 W Port 3 and 4: Up to 30 W	Management software	AXIS Device Manager
	Power budget: 150 W	Included	Installation Guide
Pin assignment	Power over pairs:	accessories	Power connector
	Port 1 and 2: 1/2, 3/6, 4/5, and 7/8 Port 3 and 4: 1/2 and 3/6	Optional accessories	AXIS T91M47 Pole Mount AXIS T8611 SFP Module LC.LX
Connectors	PoE ports RJ45 10Base-T/100Base-TX/1000Base-T Mbps (4x) Uplink SFP port (1x) Power		AXIS T8612 SFP Module LC.SX AXIS T8613 SFP Module 1000BASE-T
		Warranty	Axis 3-year warranty and AXIS Extender axis.com/warranty
	Power connector port	Environmental respo	Environmental responsibility:
		axis com/environme	ntal_responsibility

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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/NZ5 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 60950-1 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	

axis.com/environmental-responsibility

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