

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) Humidity 0–90% RH (non-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