**AXIS T8508 PoE+ Network Switch**

8-port switch for efficient network management

AXIS T8508 PoE+ Network Switch is an 8-port managed Gigabit switch with a compact, fan-less design for installation in noise sensitive environments or to be used as an edge switch. AXIS T8508 is a perfect complement to Axis’ recorders to further simplify setup and installation of surveillance systems. The intuitive administrator interface offers a graphic topology for easy overview of all devices in the system with information about connected devices and status. The high PoE power output allows for connection of up to 8 PoE cameras.

- > **30 W PoE per port, total 130 W**
- > **Gigabit switch**
- > **2 SFP/RJ45 Combination Ports**
- > **Intuitive graphic topology for system overview**
# AXIS T8508 PoE+ Network Switch

## Network

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Network function</td>
<td>DHCP server included</td>
</tr>
<tr>
<td>Security</td>
<td>Password protection, IP address filtering, HTTPS encryption, IEEE 802.1X network access control, ACL, Private VLANS, DHCP Snooping</td>
</tr>
<tr>
<td>Supported protocols</td>
<td>IPV4, IPV6, HTTP, HTTPS, QoS, Bonjour, UPhp, SNMP v1/v2c/v3, DNS, NTP, TCP, UDP, IGMP, ICMP, DHCP, ARP, SSH, STP, RSTP, MSTP, LLDP, LLDP-MED, TFTP, SMTP, BPDU</td>
</tr>
</tbody>
</table>

## General

<table>
<thead>
<tr>
<th>Casing</th>
<th>Metal: Black</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environment</td>
<td>Indoor</td>
</tr>
<tr>
<td>Dimensions</td>
<td>220 x 242 x 44 mm (8.6 x 9.52 x 1.73 in)</td>
</tr>
<tr>
<td>Weight</td>
<td>2.1 kg (4.63 lbs)</td>
</tr>
<tr>
<td>Power requirements</td>
<td>100–240 V AC, 50/60 Hz</td>
</tr>
<tr>
<td>PoE class</td>
<td>Power over Ethernet Plus (PoE+) IEEE 802.3at Type 2 Class 4</td>
</tr>
<tr>
<td>PoE output</td>
<td>Port 1 to 8: Up to 30 W, Power budget: 130 W</td>
</tr>
<tr>
<td>Connectors</td>
<td>PoE ports RJ45 10Base-T/100Base-TX/1000Base-T (8x) Uplink Combination port RJ45/SFP 100Base-TX/1000Base-T (2x)</td>
</tr>
</tbody>
</table>

## Power

- Power connector port
- Surge protection: 6kV on all network ports and AC lines
- Operating conditions: 0 °C to 50 °C (32 °F to 122 °F), Humidity 10–90% RH (non-condensing)
- Storage conditions: -10 °C to 70 °C (14 °F to 158 °F), Humidity 5–95% RH (non-condensing)

## Approvals

- EMC: EN 55032 Class A, EN 55024
- FCC: Part 15 Subpart B Class A
- VCCI: Class A
- RCM: AS/NZS CISPR 32 Class A
- ICES-003: Class A
- Safety: IEC/EN/UL 60950-1, EAC, CE, ITE, JATE

## Management software

AXIS Device Manager

## Included accessories

- Installation Guide
- Drill template
- Power cord
- Rubber feet (4x)

## Optional accessories

AXIS T85 Rack Mount Kit A

## Warranty

Axis 3-year warranty, see axis.com/warranty

## Environmental responsibility

www.axis.com/environmental-responsibility

©2017 - 2018 Axis Communications AB. AXIS COMMUNICATIONS, AXIS, and VAPIX are registered trademarks or trademark applications of Axis AB in various jurisdictions. All other company names and products are trademarks or registered trademarks of their respective companies. We reserve the right to introduce modifications without notice.