

# 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**



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Network	
<b>Network function</b>	DHCP server included VLAN
<b>Security</b>	Password protection, IP address filtering, HTTPS encryption, IEEE 802.1X network access control, ACL, Private VLANs, DHCP Snooping
<b>Network protocols</b>	IPv4, IPv6, HTTP, HTTPS, QoS, Bonjour, UPnP, SNMP v1/v2c/v3, DNS, NTP, TCP, UDP, IGMP, ICMP, DHCP, ARP, SSH, STP, RSTP, MSTP, LLDP, LLDP-MED, TFTP, SMTP, BPDU
<b>Throughput</b>	14.9 Mpps
<b>Switching capacity</b>	20 Gbps
<b>MAC table</b>	8 K
<b>Jumbo frames</b>	9216 Bytes
General	
<b>Casing</b>	Metal Color: Black
<b>Environment</b>	Indoor
<b>Dimensions</b>	WxDxH: 220 x 242 x 44 mm (8.6 x 9.52 x 1.73 in)
<b>Weight</b>	2.1 kg (4.63 lbs)
<b>Power requirements</b>	100–240 V AC, 50/60 Hz
<b>PoE class</b>	Power over Ethernet Plus (PoE+) IEEE 802.3at Type 2 Class 4
<b>PoE output</b>	Port 1 to 8: Up to 30 W Power budget: 130 W
<b>Connectors</b>	PoE ports
	RJ45 10Base-T/100Base-TX/1000Base-T (8x) Uplink Combination port RJ45/SFP 100Base-TX/1000Base-T (2x) Power Power connector port
<b>Surge protection</b>	6kV on all network ports and AC lines
<b>Operating conditions</b>	0 °C to 50 °C (32 °F to 122 °F) Humidity 10–90% RH (non-condensing)
<b>Storage conditions</b>	-10 °C to 70 °C (14 °F to 158 °F) Humidity 5–95% RH (non-condensing)
<b>Approvals</b>	EMC EN 55032 Class A EN 55035 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 62368-1
<b>Management software</b>	AXIS Device Manager
<b>Included accessories</b>	Installation Guide Drill template Power cord Rubber feet (4x)
<b>Optional accessories</b>	AXIS T85 Rack Mount Kit A
<b>Warranty</b>	5-year warranty, see <a href="http://axis.com/warranty">axis.com/warranty</a>