

# AXIS T8524 PoE+ Network Switch

## 24-port switch for efficient network management

AXIS T8524 PoE+ Network Switch is an easy to install 24-port managed Gigabit switch - a perfect complement to Axis' recorders to further simplify setup and installation of surveillance systems. AXIS T8524 comes with an integrated DHCP server for automatic assignment of IP addresses and discovery of connected Axis devices. 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 24 PoE cameras.

- > **30 W PoE per port, total 370 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>Supported 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>	38.7 Mpps
<b>Switching capacity</b>	52 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>	442 (W) x 211 (D) x 44 (H) mm 17.4 (W) x 8.31 (D) x 1.73 (H) in
<b>Weight</b>	3.2 kg (7.05 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 24: Up to 30 W Power budget: 370 W
<b>Connectors</b>	PoE ports RJ45 10Base-T/100Base-TX/1000Base-T (24x)
	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 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, SASO
<b>Management software</b>	Axis Camera Management
<b>Included accessories</b>	Installation Guide Power cord Rubber feet (4x) 19" ear rack kit
<b>Warranty</b>	Axis 3-year warranty, see <a href="http://www.axis.com/warranty">www.axis.com/warranty</a>

#### Environmental responsibility:

[www.axis.com/environmental-responsibility](http://www.axis.com/environmental-responsibility)