

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		Connectors	
Network function	DHCP server included VLAN	PoE ports RJ45 10Base-T/100Base-TX/1000Base-T (24x)	
Security	Password protection, IP address filtering, HTTPS encryption, IEEE 802.1X network access control, ACL, Private VLANs, DHCP Snooping	Uplink Combination port RJ45/SFP 100Base-TX/1000Base-T (2x)	
Network protocols	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	Power Power connector port	
Throughput	38.7 Mpps	Surge protection	6kV on all network ports and AC lines
Switching capacity	52 Gbps	Operating conditions	0 °C to 50 °C (32 °F to 122 °F) Humidity 10–90% RH (non-condensing)
MAC table	8 K	Storage conditions	–10 °C to 70 °C (14 °F to 158 °F) Humidity 5–95% RH (non-condensing)
Jumbo frames	9216 Bytes	Approvals	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
General		Management software	AXIS Device Manager
Casing	Metal Color: Black	Included accessories	Installation Guide Power cord Rubber feet (4x) 19" ear rack kit
Environment	Indoor	Warranty	5-year warranty, see axis.com/warranty
Dimensions	WxDxH: 442 x 211 x 44 mm (17.4 x 8.31 x 1.73 in)		
Weight	3.2 kg (7.05 lbs)		
Power requirements	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 to 24: Up to 30 W Power budget: 370 W		