

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) Uplink Combination port RJ45/SFP 100Base-TX/1000Base-T (2x) Power Power connector port
Security	Password protection, IP address filtering, HTTPS encryption, IEEE 802.1X network access control, ACL, Private VLANs, DHCP Snooping	Surge protection 6kV on all network ports and AC lines
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	Operating conditions 0 °C to 50 °C (32 °F to 122 °F) Humidity 10–90% RH (non-condensing)
Throughput	38.7 Mpps	Storage conditions -10 °C to 70 °C (14 °F to 158 °F) Humidity 5–95% RH (non-condensing)
Switching capacity	52 Gbps	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
MAC table	8 K	Management software AXIS Device Manager
Jumbo frames	9216 Bytes	Included accessories Installation Guide Power cord Rubber feet (4x) 19" ear rack kit
General		Warranty 5-year warranty, see axis.com/warranty
Casing	Metal Color: Black	
Environment	Indoor	
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	