

# AXIS T8516 PoE+ Network Switch

16-port switch for efficient network management

AXIS T8516 PoE+ Network Switch is an easy to install 16-port managed Gigabit switch - a perfect complement to Axis' recorders to further simplify setup and installation of surveillance systems. AXIS T8516 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 16 PoE cameras.

- > **30 W PoE per port, total 240 W**
- > **Gigabit switch**
- > **2 SFP/RJ45 Combination Ports**
- > **Intuitive graphic topology for system overview**



# AXIS T8516 PoE+ Network Switch

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>	26.8 Mpps
<b>Switching capacity</b>	36 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: 442 x 211 x 44 mm (17.4 x 8.31 x 1.73 in)
<b>Weight</b>	3 kg (6.1 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 16: Up to 30 W Power budget: 240 W
<b>Connectors</b>	PoE ports RJ45 10Base-T/100Base-TX/1000Base-T (16x) Uplink
	Combination port RJ45/SFP 100Base-TX/1000Base-T (2x)
	<b>Power</b> Power connector port
<b>Surge protection</b>	6 kV 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 ICES-003 Class A KCC RCM Safety IEC/EN/UL 60950-1 S-mark (Argentina) EAC CE, ANATEL, JATE
<b>Management software</b>	AXIS Device Manager
<b>Included accessories</b>	Installation Guide Power cord 19" ear rack kit Rubber feet (4x)
<b>Warranty</b>	5-year warranty, see <a href="http://axis.com/warranty">axis.com/warranty</a>

Environmental responsibility:

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