

# AXIS T8516 PoE+ Network Switch

## 16 channel switch for efficient network management

AXIS T8516 PoE+ Network Switch is an easy to install 16 channel managed 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.

- > **Automatic assignment of IP addresses**
- > **Automatic discovery of Axis devices**
- > **240 W PoE output power**
- > **Graphic topology for system overview**
- > **Device information and status**



## AXIS T8516 PoE+ Network Switch

<b>Network</b>		<b>Input power</b>	100–240 V AC, 50–60 Hz Max 285 W
<b>Network function</b>	DHCP and NTP server included VLAN	<b>Max. output power</b>	Power over Ethernet (PoE) IEEE 802.3af/at Type 2 Class 4 Max power budget 240 W
<b>Security</b>	Password protection, IP address filtering, HTTPS encryption, IEEE 802.1X network access control, ACL, Private VLANs, DHCP Snooping	<b>Connectors</b>	PoE ports: RJ45 10Base-T/100Base-TX/1000Base-T (port 1-16) Combination ports: RJ45/SFP 100Base-TX/1000Base-T (port 17-18)
<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>Operating conditions</b>	0 °C to 50 °C (32 °F to 122 °F) Humidity 10–90% RH (non-condensing)
<b>Throughput</b>	26.8 Mpps	<b>Storage conditions</b>	-10 °C to 70 °C (14 °F to 158 °F) Humidity 5–95% RH (non-condensing)
<b>Switching capacity</b>	36 Gbps	<b>Approvals</b>	CE, EAC, SASO, EN 55032 Class A, EN 55024, FCC Part 15 Subpart B Class A, ICES-003 Class A, RCM, VCCI Class A, KCC, ANATEL, JATE, IEC/EN/UL 60950-1, S-mark (Argentina), RoHS, REACH, WEEE
<b>MAC table</b>	8 K	<b>Included accessories</b>	Installation Guide Power cord 19" ear rack kit Rubber feet (4x) SFP dust cover (2x)
<b>Jumbo frames</b>	9216 Bytes	<b>Warranty</b>	Axis 3-year warranty, see <a href="http://www.axis.com/warranty">www.axis.com/warranty</a>
<b>General</b>		<b>Environmental responsibility:</b> <a href="http://www.axis.com/environmental-responsibility">www.axis.com/environmental-responsibility</a>	
<b>Supported products</b>	All Axis network cameras and encoders with firmware 5.50 or later.		
<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 kg (6.1 lbs)		