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**

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Network

Network function	DHCP and NTP server included VLAN
Security	Password protection, IP address filtering, HTTPS encryption, IEEE 802.1X network access control, ACL, Private VLANs, DHCP Snooping
Supported 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
Throughput	26.8 Mpps
Switching capacity	36 Gbps
MAC table	8 K
Jumbo frames	9216 Bytes

General

Supported products	All Axis network cameras and encoders with firmware 5.50 or later.
Casing	Metal Color: Black
Environment	Indoor
Dimensions	442 (W) x 211 (D) x 44 (H) mm 17.4 (W) x 8.31 (D) x 1.73 (H) in
Weight	3 kg (6.1 lbs)

Input power	100–240 V AC, 50–60 Hz Max 285 W
Max. output power	Power over Ethernet (PoE) IEEE 802.3af/at Type 2 Class 4 Max power budget 240 W
Connectors	PoE ports: RJ45 10Base-T/100Base-TX/1000Base-T (port 1-16) Combination ports: RJ45/SFP 100Base-TX/1000Base-T (port 17-18)
Operating conditions	0 °C to 50 °C (32 °F to 122 °F) Humidity 10–90% RH (non-condensing)
Storage conditions	-10 °C to 70 °C (14 °F to 158 °F) Humidity 5–95% RH (non-condensing)
Approvals	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
Included accessories	Installation Guide Power cord 19" ear rack kit Rubber feet (4x) SFP dust cover (2x)
Warranty	Axis 3-year warranty, see *www.axis.com/warranty*

Environmental responsibility:

www.axis.com/environmental-responsibility

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