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**

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Network

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

General

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 kg (6.1 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 16: Up to 30 W Power budget: 240 W

Connectors	**PoE ports** RJ45 10Base-T/100Base-TX/1000Base-T (16x) **Uplink** Combination port RJ45/SFP 100Base-TX/1000Base-T (2x) **Power** Power connector port
Surge protection	6 kV on all network ports and AC lines
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	**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
Management software	AXIS Device Manager
Included accessories	Installation Guide Power cord 19" ear rack kit Rubber feet (4x)
Warranty	5-year warranty, see *axis.com/warranty*

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