

# AXIS D8308 Fiber Aggregation Switch

## 8-port fiber switch for efficient network management

AXIS D8308 acts as a central point to connect multiple Axis devices with fiber midspans over longer distances. It also allows you to grow your system by adding more fiber switches or network switches. Furthermore, featuring a familiar Axis interface with a graphic topology for easy overview of devices, AXIS D8308 ensures easy configuration with Axis products.

- > **8 SFP+ and 2 SFP28 ports**
- > **Optimized for surveillance solutions**
- > **Easy installation and configuration**
- > **Unique web graphic user interface**



# AXIS D8308 Fiber Aggregation Switch

<b>Network</b>		<b>Data ports/Uplink</b> 25GBASE-LR/SR SFP28 (2x)
<b>Network function</b>	Full L2 switching features including L3 features: IPv4/IPv6 static route, RIP, and OSPF	<b>Power</b> Power connector port (1x)
<b>Network protocols</b>	IPv4, IPv6, HTTP, HTTPS, QoS Layer 3 DiffServ, mDNS (Bonjour), UPnP®, SNMP v1/v2c/v3, DNS/DNSv6, NTP, TCP, UDP, IGMPv1/v2/v3, ICMP, DHCP, ARP, SSH, CDP, RADIUS, TACACS+, Syslog, IEEE 802.1X, 802.1Q (VLAN), LLDP, LLDP-Med, STP, MSTP, RSTP, LACP, RIP v1/v2, OSPF v2/v3	<b>Console</b> RJ45 (1x)
<b>Throughput</b>	193.44 Mpps	<b>Surge protection</b> Network ports: 1kV AC lines: 2 kV
<b>Switching capacity</b>	260 Gbps	<b>Operating conditions</b> 0 to 50 °C (-32 °F to 122 °F) Humidity 0–95% RH (non-condensing)
<b>MAC table</b>	32 K	<b>Storage conditions</b> -20 °C to 70 °C (-4 °F to 158 °F) Humidity 5–95% RH (non-condensing)
<b>Jumbo frames</b>	10240 Bytes	<b>Dimensions</b> For the overall product dimensions, see the dimension drawing in this datasheet.
<b>Approvals</b>		<b>Weight</b> 2580 g (5.67 lb)
<b>Product markings</b>	CSA, UL/cUL, CE, VCCI, RCM, ICES, FCC	<b>Box content</b> Switch, installation guide, 19" ear rack kit, rubber feet (x4), power cord
<b>Supply chain</b>	TAA compliant	<b>Optional accessories</b> AXIS TD8910 Console Cable AXIS TD8911 SFP28 Module LC.LR.X AXIS TD8912 SFP28 Module LC.SR.X For more accessories, go to <a href="https://axis.com/products/axis-d8308-fiber-aggregation-switch#accessories">axis.com/products/axis-d8308-fiber-aggregation-switch#accessories</a>
<b>EMC</b>	CISPR 32 Class A, EN 55032 Class A, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, EN 61000-6-2, EN 61000-6-3, EN 61000-6-4 <b>Australia/New Zealand:</b> RCM AS/NZS CISPR 32 Class A <b>Canada:</b> ICES(A)/NMB(A) <b>Japan:</b> VCCI Class A <b>USA:</b> FCC Part 15 Subpart B Class A	<b>System tools</b> AXIS Site Designer, AXIS Device Manager, product selector, accessory selector Available at <a href="https://axis.com">axis.com</a>
<b>Safety</b>	CAN/CSA C22.2 No. 62368-1 ed. 3, IEC/EN/UL 62368-1 ed. 3, RCM AS/NZS 62368.1:2022	<b>Languages</b> English
<b>Cybersecurity</b>		<b>Warranty</b> 5-year warranty, see <a href="https://axis.com/warranty">axis.com/warranty</a>
<b>Network security</b>	IEEE 802.1X, HTTPS encryption, TLS v1.2, X.509 Certificate PKI, Access Control List (ACL), port security, IP source guard, storm control, private VLAN, DHCP snooping, ARP inspection, password protection, loop protection	<b>Part numbers</b> Available at <a href="https://axis.com/products/axis-d8308-fiber-aggregation-switch#part-numbers">axis.com/products/axis-d8308-fiber-aggregation-switch#part-numbers</a>
<b>Documentation</b>	<i>AXIS Network Switches Hardening Guide</i> <i>Axis Vulnerability Management Policy</i> <i>Axis Security Development Model</i> Software Bill of Material (SBOM) To download documents, go to <a href="https://axis.com/support/cybersecurity/resources">axis.com/support/cybersecurity/resources</a> To read more about Axis cybersecurity support, go to <a href="https://axis.com/cybersecurity">axis.com/cybersecurity</a>	<b>Sustainability</b>
<b>General</b>		<b>Substance control</b> PVC free, BFR/CFR free in accordance with JEDEC/ECA Standard JS709 RoHS in accordance with EU RoHS Directive 2011/65/EU and 2015/863, and standard EN IEC 63000:2018 REACH in accordance with (EC) No 1907/2006. For SCIP UUID, see <a href="https://echa.europa.eu">echa.europa.eu</a>
<b>Casing</b>	Steel Color: Black	<b>Materials</b> Screened for conflict minerals in accordance with OECD guidelines To read more about sustainability at Axis, go to <a href="https://axis.com/about-axis/sustainability">axis.com/about-axis/sustainability</a>
<b>Power</b>	100–250 V AC, 50/60 Hz	<b>Environmental responsibility</b> <a href="https://axis.com/environmental-responsibility">axis.com/environmental-responsibility</a> Axis Communications is a signatory of the UN Global Compact, read more at <a href="https://unglobalcompact.org">unglobalcompact.org</a>
<b>Connectors</b>	SFP+ 10GBASE-LR/SR SFP+ (8x)	

# Dimension drawing

