

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

Network		Data ports/Uplink 25GBASE-LR/SR SFP28 (2x)
Network function	Full L2 switching features including L3 features: IPv4/IPv6 static route, RIP, and OSPF	Power Power connector port (1x)
Network protocols	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	Console RJ45 (1x)
Throughput	193.44 Mpps	Surge protection Network ports: 1kV AC lines: 2 kV
Switching capacity	260 Gbps	Operating conditions 0 to 50 °C (-32 °F to 122 °F) Humidity 0–95% RH (non-condensing)
MAC table	32 K	Storage conditions -20 °C to 70 °C (-4 °F to 158 °F) Humidity 5–95% RH (non-condensing)
Jumbo frames	10240 Bytes	Dimensions For the overall product dimensions, see the dimension drawing in this datasheet.
Approvals		Weight 2580 g (5.67 lb)
Product markings	CSA, UL/cUL, CE, VCCI, RCM, ICES, FCC	Box content Switch, installation guide, 19" ear rack kit, rubber feet (x4), power cord
Supply chain	TAA compliant	Optional accessories AXIS TD8910 Console Cable AXIS TD8911 SFP28 Module LC.LR.X AXIS TD8912 SFP28 Module LC.SR.X For more accessories, go to axis.com/products/axis-d8308-fiber-aggregation-switch#accessories
EMC	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 Australia/New Zealand: RCM AS/NZS CISPR 32 Class A Canada: ICES(A)/NMB(A) Japan: VCCI Class A USA: FCC Part 15 Subpart B Class A	System tools AXIS Site Designer, AXIS Device Manager, product selector, accessory selector Available at axis.com
Safety	CAN/CSA C22.2 No. 62368-1 ed. 3, IEC/EN/UL 62368-1 ed. 3, RCM AS/NZS 62368.1:2022	Languages English
Cybersecurity		Warranty 5-year warranty, see axis.com/warranty
Network security	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	Part numbers Available at axis.com/products/axis-d8308-fiber-aggregation-switch#part-numbers
Documentation	<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 axis.com/support/cybersecurity/resources To read more about Axis cybersecurity support, go to axis.com/cybersecurity	Sustainability
General		Substance control 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 echa.europa.eu
Casing	Steel Color: Black	Materials Screened for conflict minerals in accordance with OECD guidelines To read more about sustainability at Axis, go to axis.com/about-axis/sustainability
Power	100–250 V AC, 50/60 Hz	Environmental responsibility axis.com/environmental-responsibility Axis Communications is a signatory of the UN Global Compact, read more at unglobalcompact.org
Connectors	SFP+ 10GBASE-LR/SR SFP+ (8x)	

Dimension drawing

