

AXIS S3008 Recorder

Compact recorder with integrated switch for UHD surveillance

AXIS S3008 Recorder is a compact recorder with an integrated PoE switch for up to 8 cameras. It provides reliable recording thanks to the surveillance-grade hard drive. This high-performance recorder offers gigabit uplink for video recordings in ultra-high definition and includes a 5-year warranty. The recorder is supported by the AXIS Companion video management software and mobile app.

- > [Compact recorder with integrated PoE switch](#)
- > [Easy to install and operate](#)
- > [Surveillance-grade hard drive](#)
- > [USB port for exporting video](#)
- > [5-year warranty](#)



AXIS S3008 Recorder

Models	AXIS S3008 Recorder 2 TB AXIS S3008 Recorder 4 TB AXIS S3008 Recorder 8 TB	Network security	IEEE 802.1X (EAP-TLS, PEAP-MSCHAPv2), HTTPS/HSTS, TLS v1.2/v1.3, Network Time Security (NTS), X.509 Certificate PKI, host-based firewall
Storage	Surveillance class HDD: 2 TB, 4 TB or 8 TB	Documentation	<i>AXIS OS Hardening Guide</i> <i>AXIS OS Software Bill of Material (SBOM)</i> <i>Axis Vulnerability Management Policy</i> <i>Axis Security Development Model</i> AXIS OS 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
System on chip (SoC)		General	
Model	i.MX 8QuadPlus	Supported devices	Axis devices with firmware 5.50 or later AXIS Companion mini cameras and third-party cameras are not supported
Video		Input	Power supply: 50–60 Hz, 100–240 V AC, max 90 W Recorder: 1.88 A, 48 V DC, max 90 W
Recording	Qualified for recording up to 8 video sources with a total recording rate up to 160 Mbit per second	Output	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 0, Class 1, Class 2, and Class 3 Total PoE power budget: 2 TB and 4 TB: 65 W 8 TB: 60 W PoE-class reservation and allocation of Max-power via LLDP for supported devices
Video compression	H.264 (MPEG-4 Part 10/AVC), H.265 (MPEG-H Part 2/HEVC) Depending on camera support	Casing	Aluminum and plastic casing Color: Black
Resolution	Supports all camera resolutions	Operating conditions	0 °C to 45 °C (32 °F to 113 °F) Humidity 10–85% RH (non-condensing)
Frame rate	Supports all camera frame rates	Storage conditions	–40 °C to 65 °C (–40 °F to 149 °F) Humidity 5–95% RH
Audio streaming	One-way audio recording depending on camera support	Connectors	Rear side: 8x RJ45 10BASE-T/100BASE-TX PoE 1x RJ45 10BASE-T/100BASE-TX/1000BASE-T DC input Side: 1x USB 3.0
Audio encoding	AAC Depending on camera support	Sustainability	PVC free
Network		Dimensions	180 x 180 x 53 mm (7 1/16 x 7 1/16 x 2 1/16 in)
Network function	NTP server	Weight	2 TB: 1310 g (2.9 lb) 4 TB: 1350 g (3.0 lb) 8 TB: 1450 g (3.2 lb)
Network protocols	IPv4, IPv6 USGv6, ICMPv4/ICMPv6, HTTP, HTTPS, HTTP/2, TLS, QoS, SFTP, CIFS/SMB, SMTP, mDNS (Bonjour), UPnP™, DNS/DNSv6, NTP, NTS, TCP, UDP, IGMP, ICMP, DHCPv4/v6, ARP, SSH, LLDP	Included accessories	AXIS Mains adapter 48 V DC 180 W (2676603), installation guide
System integration		Optional accessories	AXIS TS3001 Recorder Mount AXIS TW8100 Rack Mount
Application Programming Interface	One-click cloud connection	Video management software	Compatible with AXIS Companion, AXIS Camera Station available at axis.com/vms
Events & alarms		Warranty	Recorder and hard drive: 5-year warranty, see axis.com/warranty
Event triggers	Hard drive error, hard drive temperature warning, CPU temperature warning, fan error, PoE budget exceeded MQTT subscribe		
Approvals			
EMC	EN 55024, EN 55032 Class A, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, EN 61000-6-2 Australia/New Zealand: RCM AS/NZS CISPR 32 Class A Canada: ICES-3(A)/NMB-3(A) Japan: VCCI Class A Korea: KC KN32 Class A, KC KN35 USA: FCC Part 15 Subpart B Class A		
Safety	IEC/EN 62368-1, UL 62368-1, IS 13252		
Environment	IEC 60068-2-1, IEC 60068-2-14, IEC 60068-2-2, IEC 60068-2-27, IEC 60068-2-6, IEC 60068-2-78, IEC/EN 60529 IP3X		
Cybersecurity	ETSI EN 303 645		
Cybersecurity			
Edge security	Software: Signed firmware, brute force delay protection, digest authentication and OAuth 2.0 RFC6749 OpenID Authorization Code Flow for centralized ADFS account management, password protection, AES-XTS-Plain64 256bit SD card encryption Hardware: Secure boot, Axis Edge Vault with Axis device ID, secure keystore		