

AXIS S3008 Mk II Recorder

Compact recorder with integrated switch for UHD surveillance

AXIS S3008 Mk II Recorder is a compact recorder with an integrated PoE switch for up to 8 PoE Class 3 devices. 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 can be used in single-site, multi-site systems and for expanding storage and network in existing systems. It is compatible with both AXIS Companion as well as AXIS Camera Station 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 Mk II Recorder

Models	AXIS S3008 Mk II Recorder 2 TB AXIS S3008 Mk II Recorder 4 TB AXIS S3008 Mk II Recorder 8 TB	To read more about Axis cybersecurity support, go to axis.com/cybersecurity
Storage	Surveillance class HDD: 2 TB, 4 TB or 8 TB	
System on chip (SoC)		
Model	i.MX 8QuadPlus	
Video		
Recording	Qualified for recording up to 8 video sources with a total recording rate up to 160 Mbit per second	
Video compression	H.264 (MPEG-4 Part 10/AVC), H.265 (MPEG-H Part 2/HEVC) Depending on camera support	
Resolution	Supports all camera resolutions	
Frame rate	Supports all camera frame rates	
Audio streaming	One-way audio recording depending on camera support	
Audio encoding	AAC Depending on camera support	
Network		
Network function	NTP server	
Security	Hard drive encryption (AES-XTS-Plain64 256bit), user access log, centralized certificate management, IEEE 802.1x (EAP-TLS) network access control	
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	
System integration		
Application Programming Interface	One-click cloud connection	
Events & alarms		
Event triggers	Hard drive error, hard drive temperature warning, CPU temperature warning, fan error, PoE budget exceeded MQTT subscribe	
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	
Network security	IEEE 802.1X (EAP-TLS, PEAP-MSCHAPv2), HTTPS/HSTS, TLS v1.2/v1.3, Network Time Security (NTS), X.509 Certificate PKI, IP address filtering	
Documentation	AXIS OS Hardening Guide AXIS OS Software Bill of Material (SBOM) Axis Vulnerability Management Policy Axis Security Development Model To download documents, go to axis.com/support/cybersecurity/resources	
General		
Supported devices	Axis devices with firmware 5.50 or later AXIS Companion mini cameras and third-party cameras are not supported	
Input	Power supply: 50–60 Hz, 100–240 V AC, max 180 W Recorder: 1.88 A, 48 V DC, max 155 W	
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: 124 W PoE-class reservation and allocation of Max-power via LLDP for supported devices	
Casing	Aluminum and plastic casing Color: Black	
Operating conditions	0 °C to 45 °C (32 °F to 113 °F) Humidity 10–85% RH (non-condensing)	
Storage conditions	–40 °C to 65 °C (–40 °F to 149 °F) Humidity 5–95% RH	
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	
Approvals	EMC: EN 55024, EN 55032 Class A, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class A, ICES-3(A)/NMB-3(A), KC KN32 Class A, KC KN35, RCM AS/NZS CISPR 32 Class A, VCCI 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	
Sustainability	PVC free	
Dimensions	180 x 180 x 53 mm (7 1/16 x 7 1/16 x 2 1/16 in)	