

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

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|-----------------------------------|--|
| Models | AXIS S3008 Mk II Recorder 2 TB AXIS S3008 Mk II Recorder 4 TB AXIS S3008 Mk II Recorder 8 TB |
| 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 | <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> To download documents, go to axis.com/support/cybersecurity/resources |

To read more about Axis cybersecurity support, go to axis.com/cybersecurity

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| 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) |
| Weight | 2 TB: 1310 g (2.9 lb) 4 TB: 1350 g (3.0 lb) 8 TB: 1450 g (3.2 lb) |
| Box content | AXIS S3008 Mk II Recorder, AXIS Mains adapter 48 V DC 180 W (2676603) including power cable, installation guide, OAK key |
| Optional accessories | AXIS TS3001 Recorder Mount AXIS TW8100 Rack Mount |
| Video management software | Compatible with AXIS Companion, AXIS Camera Station available at axis.com/vms |
| Warranty | Recorder and hard drive: 5-year warranty, see axis.com/warranty |