

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 Camera Station Edge as well as AXIS Camera Station Pro installations.

- > **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

Variants

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

Network protocols

IPv4, IPv6, USGv6, ICMPv4/ICMPv6, HTTP, HTTPS, HTTP/2, TLS¹, QoS, SFTP, CIFS/SMB, SMTP, mDNS (Bonjour), UPnP™, SNMP v1/v2c/v3 (MIB-II), DNS/DNSv6, NTP, NTS, TCP, UDP, IGMP, ICMP, DHCPv4/v6, ARP, SSH, LLDP

System integration

Application Programming Interface

One-click cloud connection

Video management systems

Compatible with AXIS Camera Station Edge, AXIS Camera Station Pro, AXIS Camera Station 5, and video management software from Axis' partners available at axis.com/vms.

Events & alarms

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 6

Cybersecurity

Edge security

Software: Signed OS, brute force delay protection, digest authentication and OAuth 2.0 RFC6749 Client Credential Flow/OpenID Authorization Code Flow for centralized ADFS account management, password protection

Hardware: Axis Edge Vault cybersecurity platform TPM 2.0 (CC EAL4+, FIPS 140-2 Level 2), secure element (CC EAL 6+), system-on-chip security (TEE), Axis device ID, secure keystore, secure boot, encrypted filesystem (AES-XTS-Plain64 256bit)

Network security

IEEE 802.1X (EAP-TLS, PEAP-MSCHAPv2)², IEEE 802.1AE (MACsec PSK/EAP-TLS), HTTPS/HSTS², TLS v1.2/v1.3², Network Time Security (NTS), X.509 Certificate PKI, host-based firewall

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

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

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, supported USB class: Mass Storage

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

Dimension drawing

