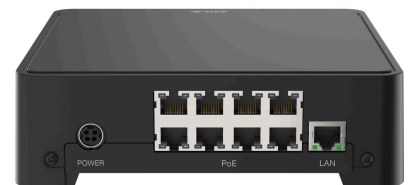


## AXIS S3008 Mk II Recorder

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

### 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<sup>1</sup>, 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](http://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 303 645, BSI IT Security Label

1. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. ([openssl.org](http://openssl.org)), and cryptographic software written by Eric Young ([eyay@cryptsoft.com](mailto:eyay@cryptsoft.com)).

## Cybersecurity

### Edge security

**Software:** Signed OS, brute force delay protection, digest authentication and OAuth 2.0 RFC6749 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)<sup>2</sup>, HTTPS/HSTS<sup>2</sup>, TLS v1.2/v1.3<sup>2</sup>, 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](https://axis.com/support/cybersecurity/resources)

To read more about Axis cybersecurity support, go to [axis.com/cybersecurity](https://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

### 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

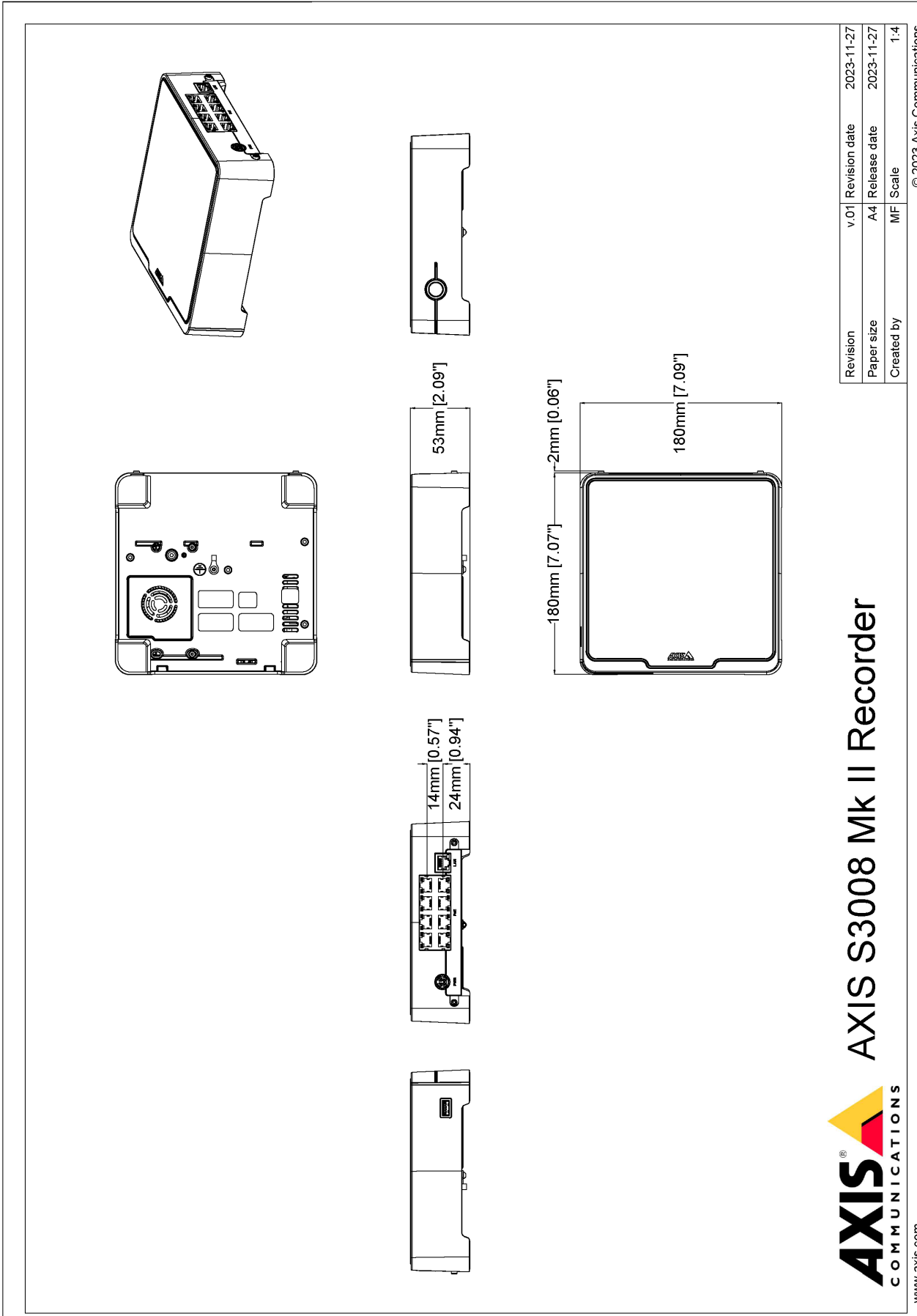
AXIS TS3001 Recorder Mount  
AXIS TW8100 Rack Mount

### Warranty

**Recorder and hard drive:** 5-year warranty, see [axis.com/warranty](https://axis.com/warranty)

2. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. ([openssl.org](https://openssl.org)), and cryptographic software written by Eric Young ([ey@cryptsoft.com](mailto:ey@cryptsoft.com)).

# Dimension drawing



Revision	v.01	Revision date	2023-11-27
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**AXIS S3008 Mk II Recorder**

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