

# 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.

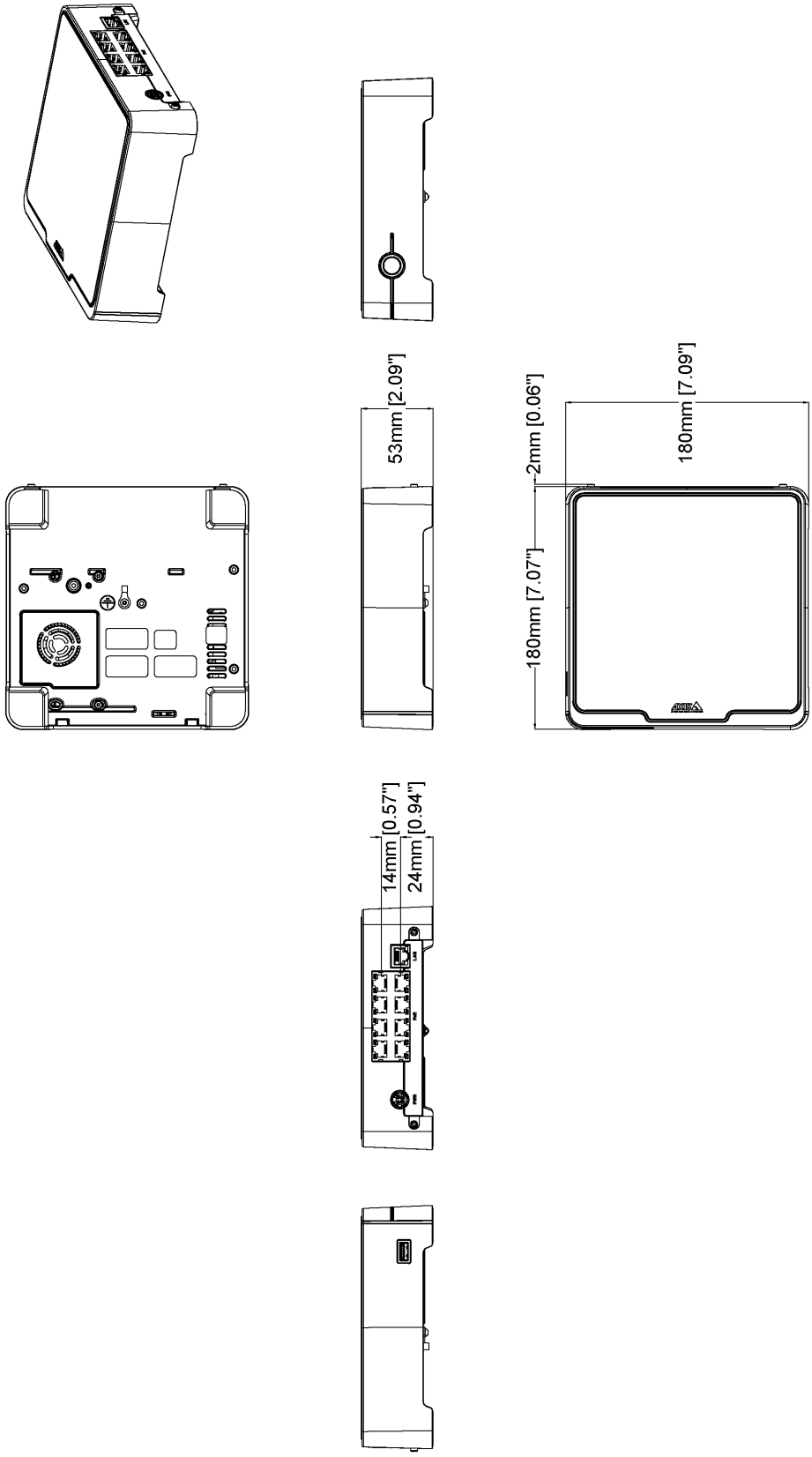
- > **Compact recorder with integrated PoE switch**
- > **Easy to install and operate**
- > **Surveillance-grade hard drive**
- > **USB port for exporting video**
- > **5-year warranty**



# AXIS S3008 Mk II Recorder

<b>Variants</b>	AXIS S3008 Mk II Recorder 2 TB AXIS S3008 Mk II Recorder 4 TB AXIS S3008 Mk II Recorder 8 TB	<b>Hardware:</b> 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)
<b>Storage</b>	Surveillance class HDD: 2 TB, 4 TB or 8 TB	
<b>System on chip (SoC)</b>		
<b>Model</b>	i.MX 8QuadPlus	
<b>Video</b>		
<b>Recording</b>	Qualified for recording up to 8 video sources with a total recording rate up to 160 Mbit per second	
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC), H.265 (MPEG-H Part 2/HEVC) Depending on camera support	
<b>Resolution</b>	Supports all camera resolutions	
<b>Frame rate</b>	Supports all camera frame rates	
<b>Audio streaming</b>	One-way audio recording depending on camera support	
<b>Audio encoding</b>	AAC Depending on camera support	
<b>Network</b>		
<b>Network function</b>	NTP server	
<b>Security</b>	Hard drive encryption (AES-XTS-Plain64 256bit), user access log, centralized certificate management, IEEE 802.1x (EAP-TLS) network access control	
<b>Network protocols</b>	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	
<b>System integration</b>		
<b>Application Programming Interface</b>	One-click cloud connection	
<b>Events &amp; alarms</b>		
<b>Event triggers</b>	Hard drive error, hard drive temperature warning, CPU temperature warning, fan error, PoE budget exceeded MQTT subscribe	
<b>Approvals</b>		
<b>EMC</b>	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	
<b>Safety</b>	IEC/EN 62368-1, UL 62368-1, IS 13252	
<b>Environment</b>	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	
<b>Cybersecurity</b>	ETSI EN 303 645	
<b>Cybersecurity</b>		
<b>Edge security</b>	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	
<b>Network security</b>	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	
<b>Documentation</b>	<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 <a href="https://axis.com/support/cybersecurity/resources">axis.com/support/cybersecurity/resources</a> To read more about Axis cybersecurity support, go to <a href="https://axis.com/cybersecurity">axis.com/cybersecurity</a>	
<b>General</b>		
<b>Supported devices</b>	Axis devices with firmware 5.50 or later AXIS Companion mini cameras and third-party cameras are not supported	
<b>Input</b>	<b>Power supply:</b> 50–60 Hz, 100–240 V AC, max 180 W <b>Recorder:</b> 1.88 A, 48 V DC, max 155 W	
<b>Output</b>	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	
<b>Casing</b>	Aluminum and plastic casing Color: Black	
<b>Operating conditions</b>	0 °C to 45 °C (32 °F to 113 °F) Humidity 10–85% RH (non-condensing)	
<b>Storage conditions</b>	–40 °C to 65 °C (–40 °F to 149 °F) Humidity 5–95% RH	
<b>Connectors</b>	<b>Rear side:</b> 8x RJ45 10BASE-T/100BASE-TX PoE 1x RJ45 10BASE-T/100BASE-TX/1000BASE-T DC input <b>Side:</b> 1x USB 3.0	
<b>Sustainability</b>	PVC free	
<b>Dimensions</b>	180 x 180 x 53 mm (7 1/16 x 7 1/16 x 2 1/16 in)	
<b>Weight</b>	2 TB: 1310 g (2.9 lb) 4 TB: 1350 g (3.0 lb) 8 TB: 1450 g (3.2 lb)	
<b>Box content</b>	AXIS S3008 Mk II Recorder, AXIS Mains adapter 48 V DC 180 W (2676603) including power cable, installation guide, OAK key	
<b>Optional accessories</b>	AXIS TS3001 Recorder Mount AXIS TW8100 Rack Mount	
<b>Video management software</b>	Compatible with AXIS Companion, AXIS Camera Station available at <a href="https://axis.com/vms">axis.com/vms</a>	
<b>Warranty</b>	Recorder and hard drive: 5-year warranty, see <a href="https://axis.com/warranty">axis.com/warranty</a>	

# Dimension drawing



Revision	v.01	Revision date	2023-11-27
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