AXIS Camera Station S2108 Appliance
All-in-one recorder for simple installations

This affordable, all-in-one appliance includes a VMS client/server, storage, and an integrated PoE switch—all validated to meet the demands for reliable, basic surveillance up to 1080p. Designed to fit almost everywhere, AXIS S2108 is one of the most compact recorders on the market. It comes preloaded with AXIS Camera Station and preconfigured software licenses, so out-of-the-box you get seamless and reliable integration to all your Axis network cameras. Extensively tested with a wide range of Axis products, this smart appliance is easy to install, use, and maintain. Furthermore, it includes an advanced replacement service and a 5-year hardware warranty.

> **All-in-one solution with integrated PoE switch**

> **Ideal for basic surveillance needs**

> **Ease of installation**

> **Validated with extensive support**

> **AXIS Camera Station licenses included**
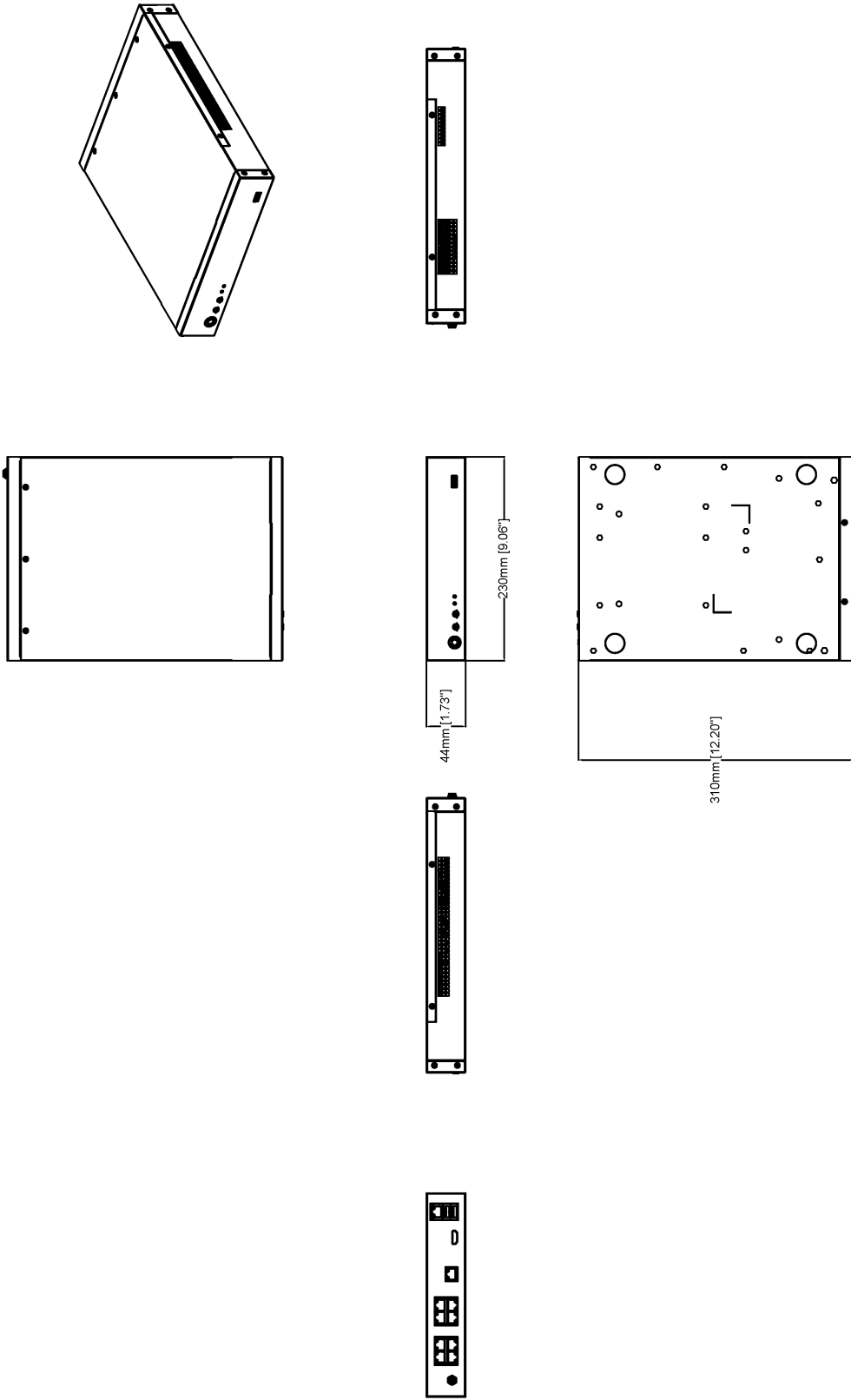
AXIS Camera Station S2108 Appliance

Licenses	8 AXIS Camera Station core licenses included and tied to the hardware. Can be upgraded with additional licenses (sold separately).
System scalability	Qualified for 16 doors and 8 video channels with a total recording bitrate up to 128 Mbit/s. Check AXIS Site Designer for storage estimates. Tested with: 2 live view clients 1 client performing playback or scrubbing operations

Hardware

Processor	Intel® Celeron® (Elkhart Lake)
Memory	8 GB
Storage	Surveillance Class HDD Total HDD slot: 1 Free HDD slot: 0 Out-of-the-box storage: 2 TB (1x2 TB)
Switch	8 PoE ports integrated Total power budget class allocation: 125 W Power consumption limit: 105 W Power over Ethernet (PoE) IEEE 802.3at Class 4
Graphics card	Intel® UHD Graphics
Power	Max 180 W, 105 W PoE [a] 100–240 V AC, 2.3 A, 50/60 Hz 54 V DC, 3.3 A External power adapter
Power consumption	Recording only: 24 W Typical use case: 27 W Worst use case: 30 W
Connectors	Front side: 1x USB 3.0 1x Audio line in 1x Audio line out Rear side Switch: 8x PoE ports 10/100 Mbps 1x RJ45 10/100/1000 Mbps Rear side Server: 1x RJ45 10/100/1000 Mbps 2x USB 2.0 1x HDMI port

Video

Video streaming	Live view: 1 stream x 1080p at 30 fps 4 split x 1080p at 30 fps 9 split x 720p at 15 fps Playback: Supports the same split scenarios as for live view

Approvals

Product markings	RCM, FCC, VCCI, UL/cUL, Taiwan RoHS, CE, NOM, KC, UKCA, BIS
Supply chain	TAA compliant
EMC	EN 55035, EN 55032 Class A, 61000-3-2, 61000-3-3 **Australia/New Zealand:** RCM AS/NZS CISPR 32 Class A
	Canada: ICES-3(A)/NMB-3(A) **Japan:** VCCI Class A **Korea:** KS C 9832 Class A **USA:** FCC Part 15 Subpart B Class A
Safety	IEC/EN 60950-1, IEC/EN/UL 62368-1, IS 13252, NOM-019-SCFI-1998

Cybersecurity

Security	**Hardware:** Support for encrypted operating system drive and recording drive, FIPS 140-2 level 2 certified Trusted Platform Module (TPM 2.0)
Documentation	*AXIS OS Hardening Guide* *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

Operating system	Microsoft® Windows® 10 IoT Enterprise LTSC 2021 Built-in operating system recovery: yes Operating system drive: 128 GB SSD
Operating conditions	0 °C to 40 °C (32 °F to 104 °F) **Humidity:** 10–90% RH (non-condensing)
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) **Humidity:** 10–90% RH (non-condensing)
Dimensions	310 x 230 x 44 mm (12.21 x 9.06 x 1.74 in)
Weight	3.5 kg (7.72 lb)
Box content	Recorder, installation guide, power adapter, power cord, rubber feet
Optional accessories	AXIS TW8100 Rack Mount Axis workstations Axis Ethernet surge protector Axis joysticks and control boards For more accessories, see *axis.com/products/axis-s2108*
System tools	AXIS Site Designer, AXIS Device Manager, product selector, accessory selector Available at *axis.com*
Warranty	**Recorder and hard drive:** 5-year warranty, see *axis.com/warranty*
Part numbers	Available at *axis.com/products/axis-s2108#part-numbers*

Sustainability

Substance control	PVC free RoHS in accordance with EU RoHS Directive 2011/65/EU/ and EN 63000:2018
Environmental responsibility	*axis.com/environmental-responsibility* Axis Communications is a signatory of the UN Global Compact, read more at *unglobalcompact.org*

a. *For more information, see help.axis.com/axis-s2108#power-management*

AXIS Camera Station

For details about AXIS Camera Station features and functions, see the AXIS Camera Station datasheet on *axis.com*

Dimension drawing

230mm [9.06"]

44mm [1.73"]

310mm [12.20"]

AXIS Camera Station S2108 Appliance

Revision	v.01	Revision date	2022-12-13
Paper size	A4	Release date	2022-12-13
Created by	MS	Scale	1:6

© 2022 Axis Communications

www.axis.com

Key features and technologies

Built-in cybersecurity

TPM is short for Trusted Platform Module. A TPM is a component that provides a set of cryptographic features suitable for protecting information from unauthorized access. The private key is stored in the TPM and never leaves the TPM.

All cryptographic operations requiring the use of the private key are sent to the TPM to be processed. This ensures that the secret part of the certificate remains safe even in the event of a security breach.

For more information, see *axis.com/glossary*