

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 Pro Core Device NVR licenses and 10 AXIS Audio Manager Pro 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.

Qualified for 25 simultaneous audio streams using AXIS Audio Manager Pro.

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 ¹

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

Playback at high speeds can affect video performance.

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

FIPS 140

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

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® 11 IoT Enterprise LTSC 2024

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

Export control

This product is subject to export control regulations, and you should always comply with all applicable national and international export or re-export control regulations.

Part numbers

Available at axis.com/products/axis-s2108#part-numbers

Sustainability

Substance control

RoHS in accordance with EU RoHS Directive 2011/65/EU/ and EN 63000:2018

Environmental responsibility

axis.com/environmental-responsibility

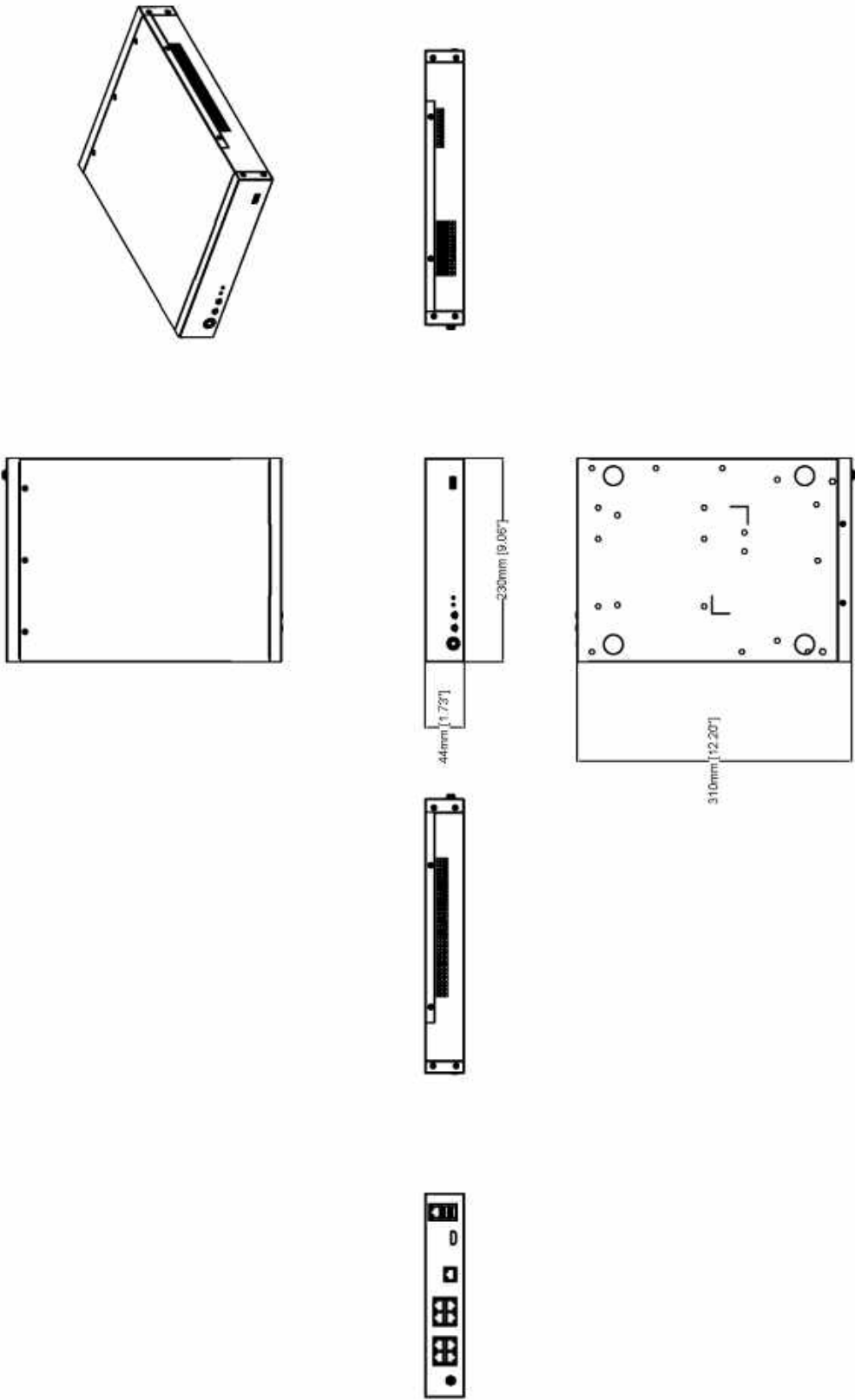
Axis Communications is a signatory of the UN Global Compact, read more at unglobalcompact.org

AXIS Camera Station

This product does not support the free text search functionality due to limited RAM.

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

Dimension drawing



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

Highlighted capabilities

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