

# 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

<b>Licenses</b>	8 AXIS Camera Station core licenses included and tied to the hardware. Can be upgraded with additional licenses (sold separately).
<b>System scalability</b>	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
<b>Hardware</b>	
<b>Processor</b>	Intel® Celeron® (Elkhart Lake)
<b>Memory</b>	8 GB
<b>Storage</b>	Surveillance Class HDD Total HDD slot: 1 Free HDD slot: 0 Out-of-the-box storage: 2 TB (1x2 TB)
<b>Switch</b>	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
<b>Graphics card</b>	Intel® UHD Graphics
<b>Power</b>	Max 180 W, 105 W PoE <sup>a</sup> 100–240 V AC, 2.3 A, 50/60 Hz 54 V DC, 3.3 A External power adapter
<b>Power consumption</b>	Recording only: 24 W Typical use case: 27 W Worst use case: 30 W
<b>Connectors</b>	<b>Front side:</b> 1x USB 3.0 1x Audio line in 1x Audio line out <b>Rear side Switch:</b> 8x PoE ports 10/100 Mbps 1x RJ45 10/100/1000 Mbps <b>Rear side Server:</b> 1x RJ45 10/100/1000 Mbps 2x USB 2.0 1x HDMI port
<b>Video</b>	
<b>Video streaming</b>	<b>Live view:</b> 1 stream x 1080p at 30 fps 4 split x 1080p at 30 fps 9 split x 720p at 15 fps <b>Playback:</b> Supports the same split scenarios as for live view Playback at high speeds can affect video performance.
<b>Approvals</b>	
<b>Product markings</b>	RCM, FCC, VCCI, UL/cUL, Taiwan RoHS, CE, NOM, KC, UKCA, BIS
<b>Supply chain</b>	TAA compliant
<b>EMC</b>	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)

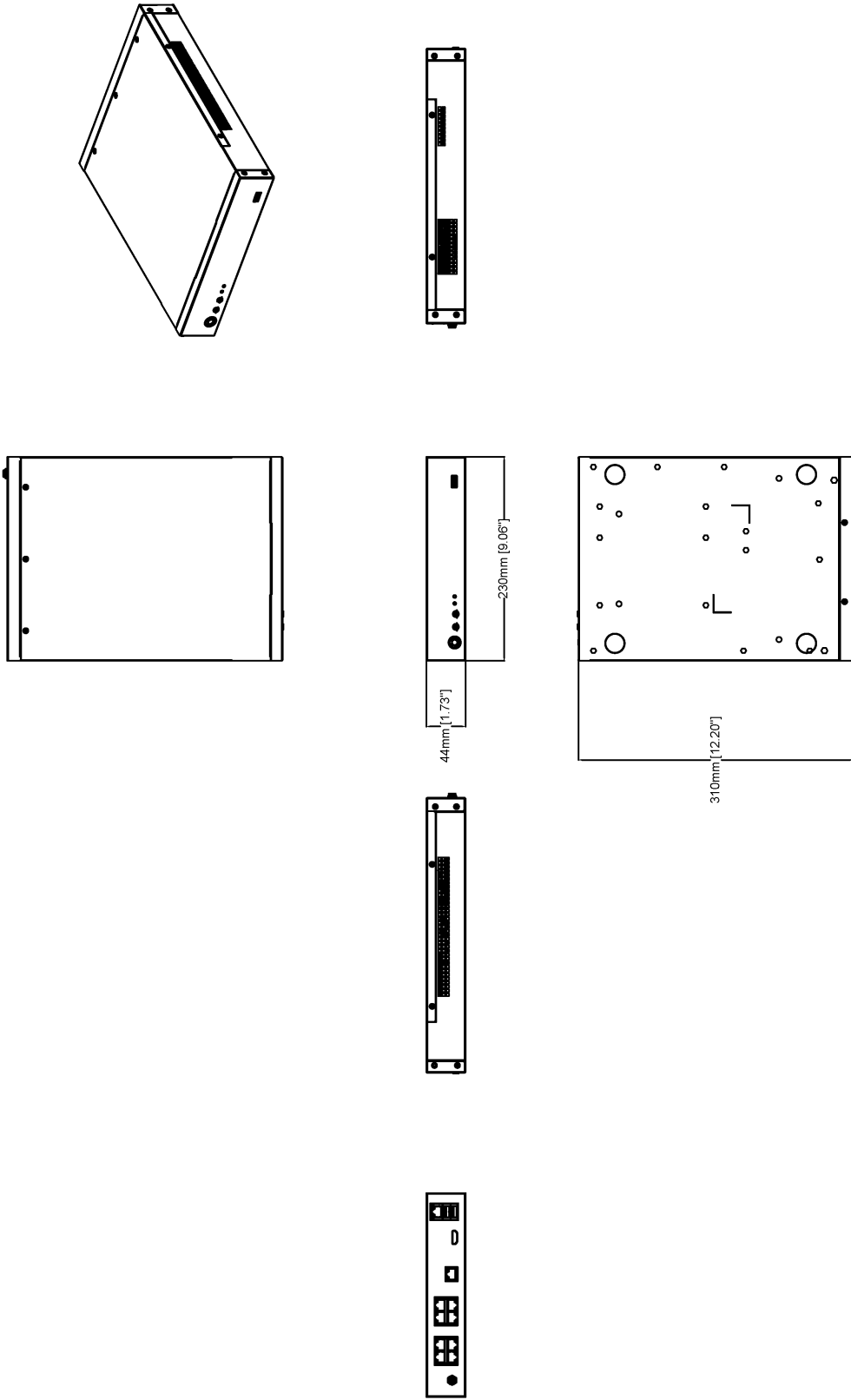
<b>Safety</b>	Japan: VCCI Class A Korea: KS C 9832 Class A USA: FCC Part 15 Subpart B Class A IEC/EN 60950-1, IEC/EN/UL 62368-1, IS 13252, NOM-019-SCFI-1998
<b>Cybersecurity</b>	FIPS 140
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<b>Security</b>	<b>Hardware:</b> Support for encrypted operating system drive and recording drive, FIPS 140-2 level 2 certified Trusted Platform Module (TPM 2.0)
<b>Documentation</b>	<i>AXIS OS Hardening Guide</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>Operating system</b>	Microsoft® Windows® 10 IoT Enterprise LTSC 2021 Built-in operating system recovery: yes Operating system drive: 128 GB SSD
<b>Operating conditions</b>	0 °C to 40 °C (32 °F to 104 °F) Humidity: 10–90% RH (non-condensing)
<b>Storage conditions</b>	–40 °C to 65 °C (–40 °F to 149 °F) Humidity: 10–90% RH (non-condensing)
<b>Dimensions</b>	310 x 230 x 44 mm (12.21 x 9.06 x 1.74 in)
<b>Weight</b>	3.5 kg (7.72 lb)
<b>Box content</b>	Recorder, installation guide, power adapter, power cord, rubber feet
<b>Optional accessories</b>	AXIS TW8100 Rack Mount Axis workstations Axis Ethernet surge protector Axis joysticks and control boards For more accessories, see <a href="https://axis.com/products/axis-s2108">axis.com/products/axis-s2108</a>
<b>System tools</b>	AXIS Site Designer, AXIS Device Manager, product selector, accessory selector Available at <a href="https://axis.com">axis.com</a>
<b>Warranty</b>	<b>Recorder and hard drive:</b> 5-year warranty, see <a href="https://axis.com/warranty">axis.com/warranty</a>
<b>Export control</b>	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.
<b>Part numbers</b>	Available at <a href="https://axis.com/products/axis-s2108#part-numbers">axis.com/products/axis-s2108#part-numbers</a>
<b>Sustainability</b>	
<b>Substance control</b>	RoHS in accordance with EU RoHS Directive 2011/65/EU and EN 63000:2018
<b>Environmental responsibility</b>	<a href="https://axis.com/environmental-responsibility">axis.com/environmental-responsibility</a> Axis Communications is a signatory of the UN Global Compact, read more at <a href="https://unglobalcompact.org">unglobalcompact.org</a>

a. For more information, see [help.axis.com/axis-s2108#power-management](https://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](https://axis.com)

# Dimension drawing



## AXIS Camera Station S2108 Appliance

www.axis.com

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

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## 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](https://www.axis.com/glossary)