

## AXIS A4610 Network Reader

Compact and scalable reader for easy and secure access

AXIS A4610 can manage the full door environment, including door locks and door position sensors. Its mullion-mounted design allows for easy installation in tight spaces. With built-in PoE support, installation is simple and cost-effective. It supports remote system management and maintenance, enabling access to new features, configuration options, and security updates—anytime and from anywhere. The reader also includes built-in cybersecurity features for secure and seamless onboarding and integration. As part of a complete Axis end-to-end solution, AXIS A4610 integrates seamlessly with Axis network door controllers, supporting up to 16 readers per controller for scalable deployments.

- > **Complete interface for one door powered by IP**
- > **Mullion-mount design for easy installation**
- > **Supports RFID cards and fobs**
- > **Fully integrated within Axis end-to-end solutions**
- > **Easy to install and scale**



# AXIS A4610 Network Reader

## Access control

### Communication

IP-based

### Entry authentication

Card, tag

## Credential compatibility

### RFID

13.56 MHz ISO14443A and ISO14443B (MIFARE Classic®, Generic 13.56 MHz (MIFARE Classic®, MIFARE Plus® (level 1), MIFARE DESFire® EV1, EV2, and EV3.

## Tampering

### Detection type

Built-in tamper switch for detecting removal from wall or back plate.

## General

### RF transmit power

13.56 MHz: maximum -36.1 dBm (ERP)

### User feedback

Audible: Buzz

Visual: RGB LED stripe

### Casing

IP54-rated

Plastic casing

Color: black

### Mounting

Suitable for any flat surface mounting with applicable accessories

### Power

Power in: 12 V DC, max 12.0 W, or Power over Ethernet (PoE) IEEE 802.3af Type 1 Class 3

### Operating conditions

Temperature: -40 °C to 60 °C (-40 °F to 140 °F)

Humidity: 5–95% RH (non-condensing)

### Storage conditions

Temperature: -40 °C to 65 °C (-40 °F to 149 °F)

Humidity: 5–95% RH (non-condensing)

### Dimensions

For the overall product dimensions, see the dimension drawing in this datasheet.

Effective Projected Area (EPA): 0.007 m<sup>2</sup> (0.02 ft<sup>2</sup>)

### Weight

265 g (0.58 lb)

### Box content

Reader, installation guide, TORX® T10 L-key

### System tools

AXIS IP Utility, product selector, accessory selector

Available at [axis.com](http://axis.com)

### Languages

English, German, French, Spanish, Italian, Japanese, Dutch, Czech

### Warranty

5-year warranty, see [axis.com/warranty](http://axis.com/warranty)

### Part numbers

Available at [axis.com/products/axis-a4610#part-numbers](http://axis.com/products/axis-a4610#part-numbers)

## I/O interface

### Output

Active output: 8 to 12 V DC, max 600 mA

Relay (dry): 1x form C relay NO/NC, max 1 A at 30 V DC

Cable length: 35 cm

### Input

2x digital inputs

0 to max 30 V DC

Cable length: 35 cm

### Network cables

Cable length: 2.9 m pigtail

## Network

### Network protocols

HTTP, HTTPS<sup>1</sup>, SMTP, TFTP DHCP opt. 66, Syslog

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 ([ey@cryptsoft.com](mailto:ey@cryptsoft.com)).

## Approvals

### Product markings

CE, FCC, ICES

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### Supply chain

TAA compliant

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### EMC

EN 55032 Class B

Canada: ICES(A)/NMB(A)

USA: FCC Part 15 Subpart B Class B

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### Safety

IEC/EN/UL 62368-1 ed. 3, EN 62311

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### Environment

IEC/EN 60529 IP54

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### Wireless

EN 300330, EN 301489-1, EN 301489-3, EN 62479

## Optional accessories

### Installation

2N Security Relay

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### Mounting

AXIS TA4601 Surface Mount,

AXIS TA4602 Installation Back Box

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For more accessories, go to [axis.com/products/axis-a4610#compatible-products](https://axis.com/products/axis-a4610#compatible-products)

## Sustainability

### Substance control

PVC free, BFR/CFR free in accordance with JEDEC/ECA Standard JS709

RoHS in accordance with EU RoHS Directive 2011/65/

EU and 2015/863, and standard EN IEC 63000:2018

REACH in accordance with (EC) No 1907/2006. For SCIP

UUID, see [echa.europa.eu](https://echa.europa.eu)

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### Materials

Screened for conflict minerals in accordance with OECD guidelines

To read more about sustainability at Axis, go to [axis.com/about-axis/sustainability](https://axis.com/about-axis/sustainability)

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## Environmental responsibility

[axis.com/environmental-responsibility](https://axis.com/environmental-responsibility)

Axis Communications is a signatory of the UN Global Compact, read more at [unglobalcompact.org](https://unglobalcompact.org)

