

## AXIS A4610 Network Reader

Compact and scalable reader for easy and secure access

AXIS A4610 can manage the full door, including the door lock and door position sensors. Ideal for both indoors and outdoors, and its mullion-mounted design is easy to install in tight spaces. It supports PoE for easy installation. And it offers remote system management and maintenance capabilities, including access to new features, configuration options, and security updates – anytime and from anywhere. This reader comes with built-in cybersecurity features for secure and easy onboarding and integration. It's compatible with most RFID credentials. It's part of an Axis end-to-end solution and perfectly matches Axis network door controller and our complete product portfolio.

- > **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, HID® iCLASS®).

## 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 relay NO/NC, max 1 A 30 V DC

Cable length: 35 cm

### Input

2x digital inputs

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)

