

AXIS A4611 Network Reader with Keypad

Scalable reader for easy access and enhanced security

AXIS A4611 can manage the full door, including door lock and door position sensors. An intuitive touch keypad supports two-factor authentication. 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. With built-in cybersecurity features, it offers secure and easy onboarding and integration. It's compatible with most RFID credentials. It's part of an Axis end-to-end solution and works optimally with Axis network door controller and our complete product portfolio.

- > **Complete interface for one door powered by IP**
- > **Intuitive touch keypad offers unlimited usage**
- > **Perfectly matches Axis door controllers and credentials**
- > **Easy to install and scale**
- > **Supports RFID cards and fobs**

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Access control

Communication

IP-based

Entry authentication

Card, tag, PIN

Credential compatibility

RFID

13.56 MHz ISO14443-A: MIFARE Classic®, MIFARE Plus®, 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, keypad backlight

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 m² (0.02 ft²)

Weight

270 g (0.6 lb)

Box content

Reader, installation guide, TORX® T10 L-key

System tools

AXIS IP Utility, product selector, accessory selector
Available at axis.com

Languages

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

Warranty

5-year warranty, see axis.com/warranty

Part numbers

Available at axis.com/products/axis-a4611#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 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, HTTPS¹, SMTP, TFTP DHCP opt. 66, Syslog

1. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (openssl.org), and cryptographic software written by Eric Young (ey@cryptsoft.com).

Approvals

Product markings

CE, FCC, ICES

Supply chain

TAA compliant

EMC

EN 55032 Class B

Canada: ICES(A)/NMB(A)

USA: FCC Part 15 Subpart B Class B

Safety

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

Environment

IEC/EN 60529 IP54

Wireless

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

Optional accessories

Installation

2N Security Relay

Mounting

AXIS TA4601 Surface Mount,

AXIS TA4602 Installation Back Box

For more accessories, go to axis.com/products/axis-a4611#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

Materials

Screened for conflict minerals in accordance with OECD guidelines

To read more about sustainability at Axis, go to axis.com/about-axis/sustainability

Environmental responsibility

axis.com/environmental-responsibility

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

