



AXIS A4612 Network Bluetooth® Reader

Bluetooth reader for easy, flexible access

Fully integrated within Axis end-to-end solutions, this sleek and durable Bluetooth reader offers convenient access using your mobile phone. It also supports most types of RFID card standards with 13.56MHz credentials. Easy to install in tight spaces, this IP55-rated device is ready for installation both indoors and outdoors. And the glass front panel is scratch-resistant. With PoE, you can connect to the closest network switch with a single cable for both power and connectivity - no need to wire back to the door controller. Plus, it offers remote maintenance possibilities over the network, with lower costs and higher security.

- > **Convenient and reliable access solution**
- > **Supports mobile access and RFID cards**
- > **Mullion-mount design for easy installation**
- > **Complete interface for one door powered by IP**
- > **Fully integrated within Axis end-to-end solutions**

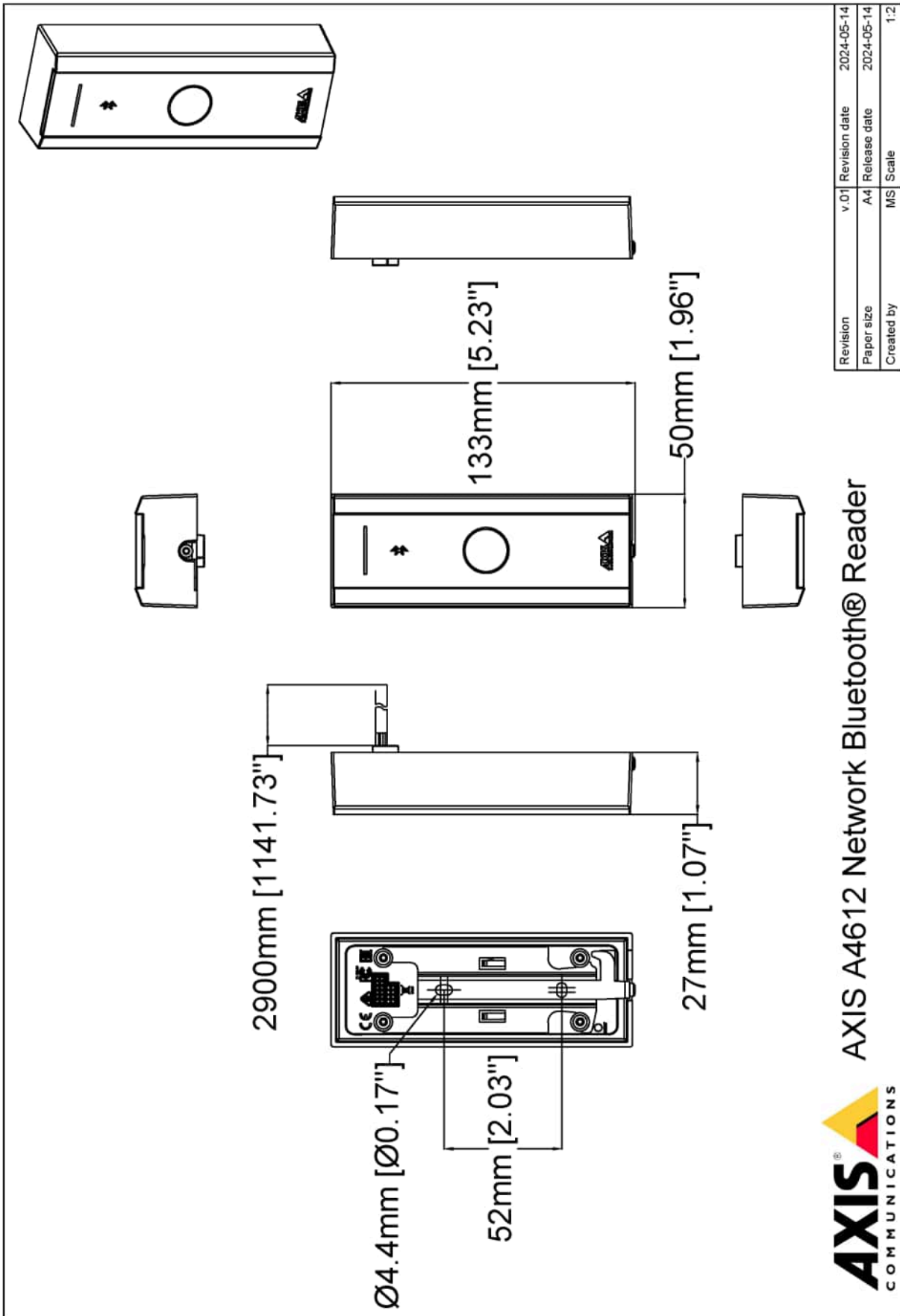


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| Reader | |
|--------------------------------|--|
| Bluetooth | Bluetooth ^a version: 5.0 Low Energy Range: configurable 3-10 m (9.8-32.8 ft) Security: RSA-1024, AES-128 encryption Operation Mode: reader touch, tap in app Mobile application support: AXIS Mobile Credential |
| RFID | 13.56 MHz ISO14443A and ISO14443B (MIFARE Classic®, MIFARE Plus® (Level 1), MIFARE DESFire® EV1, EV2, and EV3). |
| Touch button | Capacitive touch |
| Alarm status indication | RGB LED for user feedback, buzzer |
| Tampering | |
| Detection type | Built-in tamper switch for detecting removal from wall or back plate. |
| Power | |
| | Power in: 12 V DC, max 12.0 W, or Power over Ethernet (PoE) IEEE 802.3af Type 1 Class 3 |
| I/O interface | |
| Output | Active output: 8 to 12 V DC, max 600 mA Relay: 1x relay NO/NC, max 1 A 30 V DC |
| Input | 2x digital inputs: -30 to 30 V DC |
| Network cables | Cable length: 2.9m pigtail |
| General | |
| Network protocols | HTTP, HTTPS ^b , SMTP, TFTP DHCP opt. 66, Syslog |
| Casing | IP55-rated Plastic casing, hard-coated front glass Color: black |
| Mounting | Suitable for any flat surface mounting with applicable accessories |
| Operating conditions | -40° C to 60° C (-40° F to 140° F) Humidity 10-95% RH (non-condensing) |
| Storage conditions | -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 ² (0.02 ft ²) |
| Weight | 500 g (1.1 lb) |
| Box content | Reader, installation guide, TORX® T10 L-key |

| Optional accessories | AXIS TA4601 Surface Mount, AXIS TA4602 Installation Back Box For more accessories, go to axis.com/products/axis-a4612#accessories |
|-------------------------------------|--|
| 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-a4612#part-numbers |
| Approvals | |
| Product markings | UL/cUL, CE, KC, VCCI, RCM, FCC, MIC, GITEKI(R), NCC |
| Supply chain | TAA compliant |
| EMC | EN 55032 Class B Japan: VCCI Class B USA: FCC Part 15 Subpart B Class B |
| Safety | IEC/EN/UL 62368-1 ed. 3, UL 294, EN 62311 |
| Environment | IEC 60068-2-11, IEC/EN 60529 IP55 |
| Wireless | EN 300330, EN 300328, EN 301489-1, EN 301489-3, EN 301489-17, MIC, WPC, EN 62479 |
| Sustainability | |
| Substance control | PVC free, BFR/CFR free in accordance with JEDEC/ECA Standard J5709 RoHS in accordance with EU RoHS Directive 2011/65/EU and EN 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 |

- a. The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Axis Communications AB is under license. Other trademarks and trade names are those of their respective owners.
- b. 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).



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