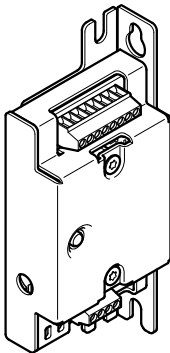


AXIS TA1101-B Wiegand to OSDP Converter



Installation guide
Guide d'installation
Installationsanleitung
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安裝指南
Panduan instalasi

Read this first

Read through this installation guide carefully before you install the product. Keep the installation guide for future reference.

Liability

Every care has been taken in the preparation of this document. Please inform your local Axis office of any inaccuracies or omissions. Axis Communications AB cannot be held responsible for any technical or typographical errors and reserves the right to make changes to the product and manuals without prior notice. Axis Communications AB makes no warranty of any kind with regard to the material contained within this document, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Axis Communications AB shall not be liable nor responsible for incidental or consequential damages in connection with the furnishing, performance or use of this material. This product is only to be used for its intended purpose.

Intellectual property rights

Axis AB has intellectual property rights relating to technology embodied in the product described in this document. In particular, and without limitation, these intellectual property rights may include one or more of the patents listed at axis.com/patent and one or more additional patents or pending patent applications in the US and other countries.

Equipment modifications

This equipment must be installed and used in strict accordance with the instructions given in the user documentation. This equipment contains no user-serviceable components. Unauthorized equipment changes or modifications will invalidate all applicable regulatory certifications and approvals.

Trademark acknowledgements

AXIS COMMUNICATIONS, AXIS, ARTPEC and VAPIX are registered trademarks of Axis AB in various jurisdictions. All other trademarks are the property of their respective owners.

Regulatory information

Europe



This product complies with the applicable CE marking directives and harmonized standards:

- Electromagnetic Compatibility (EMC) Directive 2014/30/EU. See *Electromagnetic compatibility (EMC)*, on page 3.
- Low Voltage Directive (LVD) 2014/35/EU. See *Safety*, on page 6.
- Restriction of Hazardous Substances (RoHS) Directive 2011/65/EU and 2015/863, including any amendments, updates or replacements. See *Disposal and recycling*, on page 6.

A copy of the original declaration of conformity may be obtained from Axis Communications AB. See *Contact information*, on page 8.

Electromagnetic compatibility (EMC)

This equipment has been designed and tested to fulfill applicable standards for:

- Radio frequency emission when installed according to the instructions and used in its intended environment.
- Immunity to electrical and electromagnetic phenomena when installed according to the instructions and used in its intended environment.

USA

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The product shall be properly grounded.

Contact information

Axis Communications Inc.

300 Apollo Drive

Chelmsford, MA 01824

United States of America

Tel: +1 978 614 2000

Canada

This digital apparatus complies with CAN ICES-3 (Class B). The product shall be properly grounded. Cet appareil numérique est conforme à la norme CAN NMB-3 (classe B). Le produit doit être correctement mis à la terre.

Europe

This digital equipment fulfills the requirements for RF emission according to the Class B limit of EN 55032. The product shall be properly grounded.

This digital equipment fulfills the requirements according to EN 50130-4 when used with an uninterruptible power supply.

Australia/New Zealand

This digital equipment fulfills the requirements for RF emission according to the Class B limit of AS/NZS CISPR 32. The product shall be properly grounded.

Japan

この装置は、クラスB機器です。この装置は、住宅環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。取扱説明書に従って正しい取り扱いをして下さい。

VCCI – B

本製品は、適切に接地してください。

本製品は電気通信事業者（移动通信会社、固定通信会社、インターネットプロバイダ等）の通信回線（公衆無線 LAN を含む）に直接接続することができません。本製品をインターネットに接続する場合は、必ずルータ等を経由し接続してください。

Korea

이 기기는 가정용(B급) 전자파적합기기로서 주로 가정에서 사용하는 것을 목적으로 하며, 모든 지역에서 사용할 수 있습니다. 제품은 적합하게 접지 되어야 합니다.

Safety

This product complies with IEC/EN/UL 62368-1 ed. 3, safety of audio/video and IT equipment for indoor use.

The power supply used with this product shall have a rated output voltage 12 V DC, and a max power rating of 7 W.

The power supply used with this product shall fulfill one of the following requirements:

- Safety Extra Low Voltage (SELV) according to CEC/NEC Class 2 source of supply as defined in the Canadian Electrical Code, CSA C22.1 and National Electrical Code, ANSI/NFPA 70
- Class 1 electrical energy source (ES1) and Class 2 power source (PS2) rated output power limited to ≤ 100 W according to IEC/EN/UL 62368-1

Photobiological safety

This product fulfills the requirements for photobiological safety according to IEC/EN 62471 (exempt).

Disposal and recycling

When this product has reached the end of its useful life, dispose of it according to local laws and regulations. For information about your nearest designated collection point, contact your local authority

responsible for waste disposal. In accordance with local legislation, penalties may be applicable for incorrect disposal of this waste.

Europe



■ This symbol means that the product shall not be disposed of together with household or commercial waste. Directive 2012/19/EU on waste electrical and electronic equipment (WEEE) is applicable in the European Union member states. To prevent potential harm to human health and the environment, the product must be disposed of in an approved and environmentally safe recycling process. For information about your nearest designated collection point, contact your local authority responsible for waste disposal. Businesses should contact the product supplier for information about how to dispose of this product correctly.

This product complies with the requirements of Directive 2011/65/EU and 2015/863 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS).

China



This product complies with the requirements of SJ/T 11364-2014, Marking for the restriction of hazardous substances in electrical and electronic products.

有毒有害物质或元素						
部件名称	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价 铬	多溴 联苯	多溴 二苯 醚

				(Cr (VI))	(PB- B)	(PB- DE)
电气 实装 部分	X	○	○	○	○	○
○表示该有毒有害物质在该部件均质材料中的含量均在GB/T 26572标准规定的限量要求以下。 X: 表示该有毒有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572标准规定的限量要求。						

Contact information

Axis Communications AB
Gränden 1
223 69 Lund
Sweden

Tel: +46 46 272 18 00

axis.com

Warranty information

For information about Axis' product warranty and thereto related information, go to *axis.com/warranty*.

Support

Should you require any technical assistance, please contact your Axis reseller. If your questions cannot be answered immediately, your reseller will forward your queries through the appropriate channels to ensure a rapid response. If you are connected to the Internet, you can:

- find answers to resolved problems in the FAQ database, search by product, category, or phrase
- report problems to Axis support staff by logging in to your private support area
- chat with Axis support staff
- visit Axis Support at axis.com/support

Learn more!

Visit Axis learning center axis.com/learning for useful trainings, webinars, tutorials and guides.

Requirements for compliance with UL 294

This section contains information and instructions required for UL compliance. To make sure the installation is UL compliant, follow the instructions below in addition to the general information and instructions provided throughout this document. In cases where pieces of information contradict each other, the requirements for UL compliance always replace general information and instructions.

- Installation with gang box is not intended for UL 294
- Installation with AXIS TA1201 is not intended for UL 294

Performance levels for access control

This section contains performance level information required for UL 294 compliance.

Feature	Level
Destructive attack test	I
Security	I

Endurance	IV
Standby power	I

Safety instructions

- Shall be installed in accordance with Article 725.121 of the National Electrical Code, ANSI/NFPA 70.
- The Axis product shall be installed and serviced by a factory trained professional.
- The Axis product shall be installed within the protected premises (secured area).
- The Axis product shall be mounted indoors. Outdoor use has not been evaluated or approved by UL.
- All interconnecting devices shall be UL listed and Class 2 low-voltage power limited.
- All power outputs are Class 2 outputs.
- All wiring methods shall be performed in accordance with ANSI/NFPA70, local codes and authorities having jurisdiction.
- When the Axis product has reached the end of its useful life, dispose of it according to local laws and regulations. The product should not be disposed of together with household or commercial waste. See *Disposal and recycling, on page 6*.
- Do not connect the Axis product to a receptacle controlled by a switch.

Specifications

- Operating conditions

UL 294	0 °C to 70 °C (32 °F to 158 °F) Humidity: 10–85% RH (non-condensing) Intended for use in UL listed enclosure with tamper switch.
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- Wiring requirements
 - UL listed or R/C AWM wires that have a conductor gauge range of AWG 26–16 shall be used.
 - This product is not intended for outside wiring as covered by Article 800 in the National Electrical Code, NFPA 70.
- Connectors
 - Power Connector – For UL security applications, the product shall be powered by a UL 294, UL 603, or UL 2610 listed Class 2 low-voltage power SELV and limited power supply with appropriate ratings.
- System considerations
 - Monitoring software was not evaluated by UL, and is for supplemental use.
- Maintenance instructions
 - For maintenance instructions and for information about how to configure the Axis product, see the User Manual.
- Further information
 - Card formats verified by UL: MIFARE® DESFire® EV3 8K.
 - Firmware version: 1.x.x

- **Power**
 - **Power in:**
DC IN: 12 V DC, typical 3 W, max 6.2 W
 - **Power out:**
12 V DC output, max 440 mA
- **I/O interface – I/O functionality**
 - **Digital I/Os:**
2x digital input for Wiegand D0, D1, 0–30 V DC
3x digital output for Wiegand LED1, LED2 and buzzer, open drain, 0–30 V DC, max 100 mA
1x input for Wiegand tamper, 0–30 V DC, possible to supervise (4 states)
 - **Supervised inputs:** Not intended for UL 294
 - **RS485:** 1x port, half duplex, OSDP
- **Cable requirements**
Class 2 wiring only
 - **Wire size for connectors:** CUL/UL: AWG 26–16
 - **Reader data (RS485):** 1 twisted pair with shield, 120 ohm impedance, AWG 24–16, qualified for up to 1000 m (3281 ft)
 - **Reader data (Wiegand):** AWG 22–16, qualified for up to 150 m (500 ft)
 - **Reader powered by AXIS TA1101-B (Wiegand):** AWG 22–16, qualified for up to 150 m (500 ft) (Depending on the reader's voltage and current input range.)
 - **I/Os as inputs:** AWG 24–16, qualified for up to 200 m (656 ft)
 - **External DC power:** AWG 22–16, qualified for up to 3 m (10 ft)
 - **DC power from controller to AXIS TA1101-B:** 1 twisted pair with shield, AWG 22–16, qualified for up to 150 m (500 ft)
 - **When powered by controller:** AWG 22–16, max 150 m (500 ft) between controller and Wiegand reader

Safety information

Hazard levels

DANGER

Indicates a hazardous situation which, if not avoided, will result in death or serious injury.

WARNING

Indicates a hazardous situation which, if not avoided, could result in death or serious injury.

CAUTION

Indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

NOTICE

Indicates a situation which, if not avoided, could result in damage to property.

Other message levels

Important

Indicates significant information which is essential for the product to function correctly.

Note

Indicates useful information which helps in getting the most out of the product.

Safety instructions

WARNING

The Axis product shall be installed by a trained professional, and in compliance with local laws and regulations.

NOTICE

- The Axis product shall be used in compliance with local laws and regulations.
- This product is for professional use.
- Install this product at a safe distance from children.
- To use the Axis product outdoors, or in similar environments, it shall be installed in an approved outdoor housing.
- Store the Axis product in a dry and ventilated environment.
- Avoid exposing the Axis product to shocks or heavy pressure.
- Avoid exposing the Axis product to vibration.
- Install the product using screws and plugs appropriate for the material (e.g. wood, metal, sheet rock, stone).
- Do not install the product on unstable poles, brackets, surfaces or walls.
- Do not install the product on vibrating poles, brackets, surfaces or walls.
- Use only applicable tools when installing the Axis product. Using excessive force with power tools could cause damage to the product.
- Use a soft cloth dampened with pure lukewarm water to clean the device.
- Don't use chemicals such as window cleaner or acetone to clean your device.
- Use only accessories that comply with the technical specification of your product. These can be provided by Axis or a third party. Axis

recommends using Axis power source equipment compatible with your product.

- Use only spare parts provided by or recommended by Axis.
- Do not attempt to repair the product yourself. Contact Axis support or your Axis reseller for service matters.

Transportation

NOTICE

- Keep the protective packaging. When transporting the Axis product, the protective packaging shall be replaced in its original position.
- When transporting the Axis product, use the original packaging or equivalent to prevent damage to the product.

Français

Informations sur la sécurité

Niveaux de risques

DANGER

Indique une situation dangereuse qui, si elle n'est pas évitée, entraînera le décès ou des blessures graves.

AVERTISSEMENT

Indique une situation dangereuse qui, si elle n'est pas évitée, pourrait entraîner le décès ou des blessures graves.

ATTENTION

Indique une situation dangereuse qui, si elle n'est pas évitée, pourrait entraîner des blessures légères ou modérées.

AVIS

Indique une situation qui, si elle n'est pas évitée, pourrait endommager l'appareil.

Autres niveaux de message

Important

Indique les informations importantes, nécessaires pour assurer le bon fonctionnement de l'appareil.

Remarque

Indique les informations utiles qui permettront d'obtenir le fonctionnement optimal de l'appareil.

Consignes de sécurité

⚠ AVERTISSEMENT

Le produit Axis doit être installé par un professionnel qualifié et conformément aux lois et réglementations locales en vigueur.

AVIS

- Le produit Axis doit être utilisé conformément aux lois et règlements locaux.
- Ce produit est destiné à un usage professionnel.
- Installez ce produit à une distance sûre des enfants.
- Pour pouvoir utiliser le produit Axis à l'extérieur, ou dans des

environnements similaires, il doit être installé dans un boîtier d'extérieur homologué.

- Conserver ce produit Axis dans un environnement sec et ventilé.
- Ne pas exposer ce produit Axis aux chocs ou aux fortes pressions.
- Ne pas exposer ce produit Axis aux vibrations.
- Installer le produit à l'aide de vis et de chevilles adaptées au matériau (bois, métal, placoplâtre, pierre).
- Ne pas installer ce produit sur des poteaux, supports, surfaces ou murs instables.
- Ne pas installer ce produit sur des poteaux, supports, surfaces ou murs soumis à des vibrations.
- Utiliser uniquement des outils recommandés pour l'installation de l'appareil Axis. L'application d'une force excessive sur l'appareil avec des outils puissants pourrait l'endommager.
- Pour nettoyer le dispositif, utilisez un chiffon doux humide à l'eau tiède pure.
- N'utilisez pas de produits chimiques tels que le nettoyeur pour vitres ou l'acétone pour nettoyer votre dispositif.
- Utiliser uniquement des accessoires conformes aux caractéristiques techniques de votre produit. Ils peuvent être fournis par Axis ou un tiers. Axis recommande d'utiliser un équipement d'alimentation Axis compatible avec votre produit.
- Utiliser uniquement les pièces de rechange fournies ou recommandées par Axis.
- Ne pas essayer de réparer vous-même ce produit. Contacter l'assistance technique d'Axis ou votre revendeur Axis pour des problèmes liés à l'entretien.

Transport

AVIS

- Conservez l'emballage de protection. Lors du transport du produit Axis, l'emballage de protection doit être remis dans sa position d'origine.
- Lors du transport du produit Axis, utilisez l'emballage d'origine ou un équivalent pour éviter d'endommager le produit.

Deutsch

Sicherheitsinformationen

Gefährdungsstufen

GEFAHR

Weist auf eine gefährliche Situation hin, welche, wenn sie nicht vermieden wird, zum Tod oder zu schweren Verletzungen führen wird.

WARNUNG

Weist auf eine gefährliche Situation hin, welche, wenn sie nicht vermieden wird, zum Tod oder zu schweren Verletzungen führen könnte.

VORSICHT

Weist auf eine gefährliche Situation hin, welche, wenn sie nicht vermieden wird, zu leichteren oder mäßig schweren Verletzungen führen könnte.

HINWEIS

Weist auf eine Situation hin, welche, wenn sie nicht vermieden wird, zu Sachschäden führen könnte.

Andere Meldeebenen

Wichtig

Weist auf wichtige Informationen hin, die den richtigen Betrieb des Produkts gewährleisten.

Hinweis

Weist auf nützliche Informationen hin, die die optimale Verwendung des Produkts unterstützen.

Sicherheitsanweisungen

WARNING

Das Axis Produkt muss von fachmännisch geschultem Personal und unter Einhaltung der örtlich geltenden Bestimmungen installiert werden.

HINWEIS

- Das Axis Produkt muss unter Beachtung der geltenden Gesetze und Bestimmungen betrieben werden.
- Dieses Produkt ist für den professionellen Gebrauch bestimmt.
- Installieren Sie dieses Produkt in sicherer Entfernung von Kindern.
- Für den Einsatz von Axis Produkten im Außenbereich oder ähnlichen

Umgebungen müssen diese in für den Außenbereich zugelassenen Gehäusen installiert werden.

- Lagern Sie das Axis Produkt in einer trockenen und belüfteten Umgebung.
- Das Axis Produkt weder Stößen noch starkem Druck aussetzen.
- Das Axis Produkt keinen Schwingungen aussetzen.
- Die Schrauben und Dübel müssen für das entsprechende Material (wie etwa Holz, Metall, Gipskartonplatten, Beton) geeignet sein.
- Installieren Sie das Produkt nicht an instabilen Masten, Halterungen, Oberflächen oder Wänden.
- Installieren Sie das Produkt nicht an vibrierenden Masten, Halterungen, Oberflächen oder Wänden.
- Verwenden Sie bei der Installation des Axis Produkts ausschließlich passende Werkzeuge. Ein zu großer Kraftaufwand mit elektrischen Werkzeugen kann das Produkt beschädigen.
- Verwenden Sie zur Reinigung des Geräts ein weiches, mit lauwarmem reinen Wasser befeuchtetes Tuch.
- Verwenden Sie zur Reinigung Ihres Geräts keine chemischen Substanzen wie Fensterreiniger oder Aceton.
- Verwenden Sie nur Zubehör, das den technischen Vorgaben Ihres Produkts entspricht. Dieses ist von Axis oder Drittanbietern erhältlich. Axis empfiehlt die mit Ihrem Produkt kompatible Stromversorgung von Axis.
- Verwenden Sie ausschließlich Ersatzteile die von Axis angeboten oder empfohlen werden.
- Versuchen Sie nicht, dieses Produkt selbsttätig zu reparieren. Wenden Sie sich bezüglich Reparatur und Wartung an den Axis Support oder Ihren Axis Händler.

Transport

HINWEIS

- Bewahren Sie die Schutzverpackung auf. Bei Bedarf Axis Produkt in der Originalverpackung transportieren.
- Bei Bedarf transportieren Sie das Axis Produkt in der Originalverpackung oder einer entsprechenden Verpackung, so dass Schäden vermieden werden.

Italiano

Informazioni di sicurezza

Livelli di pericolo

⚠ PERICOLO

Indica una situazione pericolosa che, se non evitata, provoca morte o lesioni gravi.

⚠ AVVISO

Indica una situazione pericolosa che, se non evitata, potrebbe provocare la morte o lesioni gravi.

⚠ ATTENZIONE

Indica una situazione pericolosa che, se non evitata, potrebbe provocare lesioni medie o minori.

AVVISO

Indica una situazione che, se non evitata, potrebbe danneggiare la proprietà.

Altri livelli di messaggio

Importante

Indica informazioni importanti, essenziali per il corretto funzionamento del dispositivo.

Nota

Indica informazioni utili che aiutano a ottenere il massimo dal dispositivo.

Istruzioni per la sicurezza

AVVISO

Il dispositivo Axis deve essere installato da un professionista qualificato, in conformità alle leggi e alle disposizioni locali.

AVVISO

- Il dispositivo Axis deve essere utilizzato in conformità alle leggi e alle normative locali.
- Questo prodotto è destinato all'uso professionale.
- Installare il prodotto a una distanza di sicurezza dai bambini.
- Per utilizzare il dispositivo Axis in ambienti esterni o in ambienti simili, deve essere installato in una custodia per esterni approvata.
- Conservare il dispositivo Axis in un ambiente asciutto e ventilato.
- Evitare di esporre il dispositivo Axis a urti o pressioni eccessive.
- Evitare di esporre il dispositivo Axis a vibrazione.
- Installare il dispositivo usando le viti e i tasselli adatti al materiale (ad esempio legno, metallo, cartongesso, pietra).
- Non installare il dispositivo su supporti, superfici, pareti o pali instabili.
- Non installare il dispositivo su supporti, superfici, pareti o pali che vibrano.
- Utilizzare solo strumenti applicabili quando si installa il prodotto Axis. Se si utilizza una forza eccessiva con strumenti non adatti è possibile causare danni al dispositivo.
- Usare un panno morbido inumidito con acqua pura tiepida per pulire il dispositivo.
- Non utilizzare sostanze chimiche come detersivi per vetri o acetone per pulire il dispositivo.
- Utilizzare solo accessori compatibili con le specifiche tecniche del dispositivo. Questi possono essere forniti da Axis o da terze parti. Axis consiglia l'uso dell'apparecchiatura di alimentazione Axis compatibile con il dispositivo.
- Utilizzare solo parti di ricambio fornite o consigliate da Axis.
- Non tentare di riparare il dispositivo da soli. Contattare l'assistenza o il rivenditore Axis per questioni relative alla manutenzione.

Trasporto

AVVISO

- Conservare l'imballaggio di protezione. Durante il trasporto del dispositivo Axis, l'imballaggio di protezione deve essere ricollocato nella sua posizione originale.
- Durante il trasporto del dispositivo Axis, utilizzare l'imballaggio originale o equivalente per evitare danni al dispositivo.

Español

Información de seguridad

Niveles de peligro

PELIGRO

Indica una situación peligrosa que, si no se evita, provocará lesiones graves o la muerte.

ADVERTENCIA

Indica una situación peligrosa que, si no se evita, puede provocar lesiones graves o la muerte.

PRECAUCIÓN

Indica una situación peligrosa que, si no se evita, puede provocar lesiones moderadas o leves.

AVISO

Indica una situación peligrosa que, si no se evita, puede provocar daños materiales.

Otros niveles de mensaje

Importante

Indica información importante que es fundamental para que el producto funcione correctamente.

Nota

Indica información útil que ayuda a aprovechar el producto al máximo.

Instrucciones de seguridad

ADVERTENCIA

El producto de Axis debe instalarlo un profesional formado conforme a las leyes y normativas locales.

AVISO

- Este producto de Axis debe utilizarse de acuerdo con las leyes y normativas locales.
- Este producto es para uso profesional.
- Instale este producto a una distancia segura de los niños.
- Para usar el producto de Axis en exteriores, o en entornos similares, debe instalarse en una carcasa exterior aprobada.
- Almacene el producto de Axis en un entorno seco y ventilado.
- Evite exponer el producto Axis a golpes o presiones excesivas.
- Evite la exposición del producto de Axis a vibraciones.
- Instale el producto utilizando los tornillos y tacos adecuados para el material (por ejemplo, madera, metal, placas de yeso, piedra, etc.).
- No instale el producto en postes, soportes, superficies o paredes inestables.
- No instale el producto en postes, soportes, superficies o paredes que vibren.
- Use solo las herramientas adecuadas al instalar el producto Axis. La aplicación de una fuerza excesiva con herramientas eléctricas puede provocar daños en el producto.
- Utilice un paño suave humedecido con agua pura y tibia para limpiar el dispositivo.
- No utilice productos químicos como un limpiacristales o acetona para limpiar el dispositivo.
- Utilice solo accesorios que cumplan con las especificaciones técnicas de su producto. Puede obtenerlos de Axis o de un tercero. Axis recomienda utilizar un equipo de suministro de alimentación de Axis compatible con su producto.
- Utilice solo piezas de recambio suministradas o recomendadas por Axis.
- No intente reparar el producto usted mismo. Contacte con el servicio de asistencia de Axis o a su distribuidor de Axis para cualquier tema relacionado con el mantenimiento.

Transporte

AVISO

- Mantenga el embalaje de protección. Cuando transporte el producto de Axis, el embalaje de protección debe volver a ponerse en su posición original.
- Cuando transporte el producto de Axis, utilice el embalaje original o un equivalente para evitar daños en el producto.

日本語

安全情報

危険レベル

⚠ 危険

回避しない場合、死亡または重傷につながる危険な状態を示します。

⚠ 警告

回避しない場合、死亡または重傷につながるおそれのある危険な状態を示します。

⚠ 注意

回避しない場合、軽傷または中程度の怪我につながるおそれのある危険な状態を示します。

注意

回避しない場合、器物の破損につながるおそれのある状態を示します。

その他のメッセージレベル

重要

製品を正しく機能させるために不可欠な重要情報を示します。

注

製品を最大限に活用するために役立つ有用な情報を示します。

安全に関する指示

⚠ 警告

本製品の設置は、お使いになる地域の法律や規制に準拠して、訓練を受けた専門技術者が行ってください。

注意

- 本製品は、お使いになる地域の法律や規制に準拠して使用してください。
- 本製品は業務用です。
- 本製品はお子様の手の届かない場所に設置してください。
- 本製品を屋外またはそれに準じる環境で使用する場合は、認定済みの屋外用筐体に収納して設置する必要があります。
- 本製品は乾燥した換気のよい環境に保管してください。
- 本製品に衝撃または強い圧力を加えないでください。
- 本製品に振動を加えないでください。
- 材質 (木材、金属、シートロック、石材など) に適したネジとプラグを使用して本製品を設置してください。
- 本製品を不安定なポール、ブラケット、表面、または壁に設置しないでください。
- 本製品を振動するポール、ブラケット、表面、または壁に設置しないでください。
- 本製品を設置する際には、適切な工具のみを使用してくださ

い。電動工具を使用して過剰な力をかけると、製品が損傷することがあります。

- 装置のクリーニングには、ぬるま湯で湿らせた柔らかい布を使用してください。
- 窓ガラス用洗剤やアセトンなどの化学薬品を使用して装置をクリーニングしないでください。
- 製品の技術仕様に準拠したアクセサリーのみを使用してください。これらのアクセサリーは、Axisまたはサードパーティから入手できます。Axisは、ご使用の製品と互換性のあるAxis給電ネットワークスイッチの使用を推奨します。
- Axisが提供または推奨する交換部品のみを使用してください。
- 製品を自分で修理しないでください。修理については、Axisサポートまたは販売代理店にお問い合わせください。

輸送

注意

- 保護包装は保管しておいてください。本製品を輸送する際には、必ず保護包装を元の位置に戻してください。
- 本製品を運搬する際は、製品が損傷しないよう、元の梱包が同等の梱包を使用してください。

Português

Informações sobre segurança

Níveis de perigo

PERIGO

Indica uma situação perigosa que, se não evitada, irá resultar em morte ou lesões graves.

⚠ AVISO

Indica uma situação perigosa que, se não evitada, poderá resultar em morte ou lesões graves.

⚠ CUIDADO

Indica uma situação perigosa que, se não evitada, poderá resultar em lesões leves ou moderadas.

OBSERVAÇÃO

Indica uma situação perigosa que, se não evitada, poderá resultar em danos à propriedade.

Outros níveis de mensagens

Importante

Indica informações significativas que são essenciais para o produto funcionar corretamente.

Observação

Indica informações úteis que ajudam a obter o máximo do produto.

Instruções de segurança

⚠ AVISO

O produto Axis deve ser instalado por um profissional treinado e de acordo com as leis e regulamentações locais.

OBSERVAÇÃO

- O produto Axis deve ser usado em conformidade com as leis e regulamentações locais.
- Este produto destina-se ao uso profissional.
- Instale este produto a uma distância segura de crianças.
- Para usar o produto Axis em ambientes externos ou semelhantes, ele deverá ser instalado em uma caixa aprovada para uso externo.
- Armazene o produto Axis em um ambiente seco e ventilado.
- Evite expor o produto Axis a impactos ou pressão elevada.
- Evite expor o produto Axis a vibrações.
- Instale o produto usando parafusos e buchas adequados para o material (por exemplo, madeira, metal, alvenaria, pedra).
- Não instale o produto em suportes, mastros, superfícies ou paredes instáveis.
- Não instale o produto em suportes, mastros, superfícies ou paredes com vibrações.
- Use apenas as ferramentas recomendadas ao instalar o produto Axis. O uso de força excessiva com ferramentas elétricas poderia danificar o produto.
- Use um pano macio umedecido com água morna para limpar o dispositivo.
- Não use produtos químicos como limpa-vidros ou acetona para limpar o dispositivo.
- Utilize apenas acessórios que atendam às especificações técnicas do produto. Esses poderão ser fornecidos pela Axis ou por terceiros. A

Axis recomenda usar equipamento de fonte de alimentação Axis compatível com seu produto.

- Utilize apenas peças sobressalentes fornecidas ou recomendadas pela Axis.
- Não tente reparar o produto por conta própria. Entre em contato com o suporte ou seu revendedor Axis para quaisquer questões relacionadas a serviços.

Transporte

OBSERVAÇÃO

- Guarde a embalagem protetora. Ao transportar o produto Axis, recoloque a embalagem protetora em sua posição original.
- Ao transportar o produto Axis, use a embalagem original ou equivalente para evitar danos ao produto.

РУССКИЙ

Сведения по безопасности

Уровни опасности

⚠ ОПАСНО

Опасная ситуация, которая, если ее не устранить, приведет к смерти или опасным травмам.

⚠ ВНИМАНИЕ!

Опасная ситуация, которая, если ее не устранить, может привести к смерти или опасным травмам.

⚠ ОСТОРОЖНО

Опасная ситуация, которая, если ее не устранить, может привести к травмам незначительной или средней тяжести.

ПРИМЕЧАНИЕ.

Опасная ситуация, которая, если ее не устранить, может вызвать повреждение имущества.

Прочие уведомления

Внимание

Означает существенную информацию, которая важна для правильной работы изделия.

Примечание

Означает полезную информацию, которая помогает использовать все возможности изделия.

Инструкции в экстренных ситуациях

⚠ ВНИМАНИЕ!

Монтаж этого устройства Axis должен производиться обученным специалистом в полном соответствии с местными законами и нормативными требованиями.

ПРИМЕЧАНИЕ.

- Это изделие Axis следует использовать в соответствии с местными законами и нормативами.
- Это изделие предназначено для профессионального использования.
- Устанавливайте изделие на безопасном расстоянии от детей.
- Для использования устройства Axis на открытом воздухе или в иной среде с аналогичными характеристиками оно должно быть установлено в кожухе, предназначенном для наружной установки.
- Камера Axis должна храниться в сухом, хорошо проветриваемом помещении.
- Не допускайте ударов или сильного давления на устройство Axis.
- Избегайте вибрационного воздействия на устройство Axis.
- Смонтируйте устройство с помощью винтов и дюбелей, подходящих для данного материала (дерево, металл, гипсоцементная плита, камень).
- Не монтируйте устройство на неустойчивых столбах, кронштейнах, поверхностях или стенах.
- Не монтируйте устройство на вибрирующих столбах, кронштейнах, поверхностях или стенах.
- При установке устройства Axis используйте только предназначенные для этого инструменты. Приложение чрезмерных усилий к инструментам может привести к повреждению устройства.
- Для очистки устройства используйте мягкую ткань, смоченную в чистой умеренно теплой воде.
- Не используйте для очистки устройства средство для мытья окон, ацетон и другие подобные химические вещества.
- Используйте только принадлежности, которые соответствуют техническим характеристикам данного устройства. Они могут поставляться компанией Axis или сторонним производителем.

Компания Axis рекомендует использовать блоки питания Axis, совместимые с устройством.

- Используйте только запасные части, поставляемые или рекомендованные компанией Axis.
- Не пытайтесь отремонтировать устройство самостоятельно. По вопросам обслуживания обращайтесь в службу поддержки Axis или к своему реселлеру Axis.

Транспортировка

ПРИМЕЧАНИЕ.

- Не выбрасывайте защитную упаковку. При транспортировке устройства Axis защитная упаковка должна быть возвращена на прежнее место.
- При транспортировке устройства Axis используйте оригинальную упаковку или ее эквивалент во избежание повреждения изделия.

中文

安全信息

危险等级

危险

表示如果不避免则会导致死亡或严重伤害的危险情况。

警告

表示如果不避免则可能导致死亡或严重伤害的危险情况。

警示

表示如果不避免则可能导致轻微或中度伤害的危险情况。

注意

表示如果不避免则可能导致财产损失的情况。

其他消息等级

重要

表示产品正常工作所必需的重要信息。

注意

表示有助于充分利用产品的有用信息。

安全说明

⚠ 警告

安讯士产品应由受过培训的专业人员进行安装，并遵守当地法律和法规。

注意

- 使用安讯士产品时应遵守当地法律和法规。
- 本产品供专业人士使用。
- 安装本产品时，请与儿童保持安全距离。
- 要在室外或类似环境中使用安讯士产品，应将该产品安装在获得批准的室外防护罩中。
- 在干燥通风的环境中存放安讯士产品。
- 避免将安讯士产品暴露在冲击或重压下。
- 避免将安讯士产品暴露在振动中。
- 使用适用于该材质（如木质、金属、石膏板、石头）的螺丝和塞子安装产品。
- 请勿将本产品安装在不稳定的立杆、支架、表面或墙壁上。
- 请勿将本产品安装在振动的立杆、支架、表面或墙壁上。
- 安装安讯士产品时，仅使用适用的工具。使用电动工具过度施力可能导致产品损坏。
- 使用蘸有温水的软布清洁设备。
- 请勿使用窗户清洁剂或丙酮等化学品来清洁设备。
- 仅使用符合产品技术规格的附件。这些附件可由安讯士或第三方提供。安讯士推荐使用与产品兼容的安讯士电源设备。
- 仅使用安讯士提供或推荐的备件。
- 请勿尝试自行维修产品。有关服务事项，请联系安讯士支持部门或安讯士经销商。

运输

注意

- 保留防护包装。在运输安讯士产品时，防护性包装应在其原有位置上。
- 安讯士产品运输途中，应使用其原包装或等效包装，以防对产品造成损坏。

한국어

안전 정보

위험 레벨

위험

피하지 못한 경우 사망이나 심각한 부상이 발생하는 위험한 상황을 나타냅니다.

경고

피하지 못한 경우 사망이나 심각한 부상이 발생할 수 있는 위험한 상황을 나타냅니다.

주의

피하지 못한 경우 경미하거나 심하지 않은 부상이 발생할 수 있는 위험한 상황을 나타냅니다.

통지

피하지 못한 경우 재산상 손해가 발생할 수 있는 상황을 나타냅니다.

기타 메시지 레벨

중요 사항

제품이 올바르게 작동하는 데 필수적인 중요 정보를 나타냅니다.

비고

제품을 최대한으로 활용하는 데 도움이 되는 유용한 정보를 나타냅니다.

안전 지침

⚠ 경고

Axis 제품은 교육받은 전문가에 의해 설치되어야 하며 해당 지역 법률과 규정을 준수하여 사용해야 합니다.

통지

- Axis 제품은 해당 지역 법률 및 규정을 준수하여 사용해야 합니다.
- 이 제품은 전문가용입니다.
- 이 제품은 어린이로부터 안전한 거리에 설치하십시오.
- 실외 또는 실외와 유사한 환경에서 Axis 제품을 사용하려면 승인된 실외 하우징에 설치해야 합니다.
- Axis 제품은 건조하고 환기가 잘 되는 곳에 보관하십시오.
- Axis 제품에 충격이나 강한 압력을 가하지 마십시오.
- Axis 제품에 진동을 가하지 마십시오.
- 재질(예: 나무, 금속, 석고 보드, 돌)에 맞는 나사와 플러그를 사용하여 제품을 설치하십시오.
- 불안정한 폴, 브래킷, 표면 또는 벽면에 제품을 설치하지 마십시오.
- 진동이 있는 폴, 브래킷, 표면 또는 벽면에 제품을 설치하지 마십시오.
- Axis 제품을 설치할 때에는 적합한 도구만 사용하십시오. 전동 공구로 과도한 힘을 사용하면 제품에 손상을 줄 수 있습니다.
- 미지근한 물에 적신 부드러운 천으로 장치를 세척합니다.
- 창문 세정제나 아세톤과 같은 화학 물질을 사용하여 장치를 세척하지 마십시오.
- 제품의 기술적 사양을 준수하는 액세서리만 사용하십시오. 이

러한 액세서리는 Axis 또는 제3자가 제공할 수 있습니다. Axis는 귀하의 제품과 호환되는 Axis 전원 장비 사용을 권합니다.

- Axis가 공급하거나 추천하는 예비 부품만 사용하십시오.
- 제품을 직접 수리하려고 하지 마십시오. 서비스 문제에 대해 Axis 지원 부서 또는 Axis 리셀러에 문의하십시오.

운반

통지

- 보호 패키징을 분리하지 마십시오. Axis 제품을 운반할 때에는 보호 패키징을 제자리에서 교체해야 합니다.
- Axis 제품을 운반할 때는 원래 포장이나 이에 준하는 포장을 사용해 제품이 손상되지 않도록 하십시오.

繁體中文

安全資訊

危險等級

⚠ 危險

表示如果不避免，此危險情況會導致死亡或嚴重傷害。

⚠ 警告

表示如果不避免，此危險情況可能導致死亡或嚴重傷害。

⚠ 小心

表示如果不避免，此危險情況可能導致輕度或中度傷害。

注意

表示如果不避免，此情況可能導致財產損壞。

其他訊息等級

重要

表示是產品正常運作所不可缺少的重要資訊。

附註

表示是能充分發揮產品功能的實用資訊。

安全指示

警告

應由受過訓練的專業人員，以符合當地法規的方式安裝 Axis 產品。

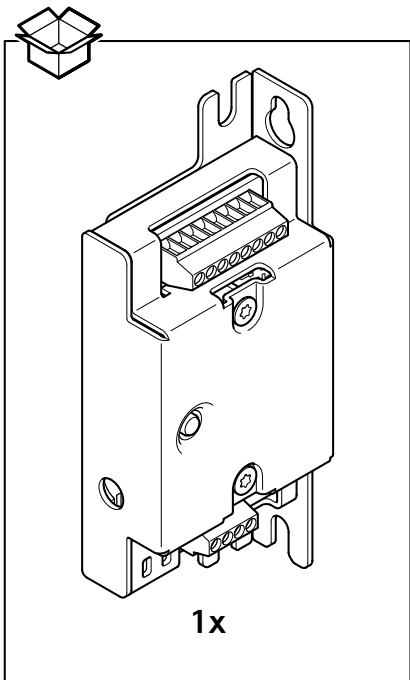
注意

- Axis 產品的使用應符合當地法規。
- 本產品可用於專業用途。
- 將本產品安裝在遠離兒童之處，並保持適當距離以策安全。
- 當在室外或類似環境中使用 Axis 產品時，應將產品安裝在經過認證的室外機殼中。
- 請將安迅士產品存放在乾燥且通風良好的環境中。
- 避免讓 Axis 產品受到衝擊或重壓。
- 避免讓 Axis 產品受到震動。
- 使用適用於材質的螺絲和插塞 (如木頭、金屬、石片、石材) 安裝產品。
- 請勿將產品安裝在不穩定的圓柱、支架、表面或牆壁上。
- 請勿將產品安裝在易受震動的圓柱、支架、表面或牆壁上。
- 安裝 Axis 產品時，僅可使用適合的工具。使用電動工具時，過度施力可能會造成產品損壞。
- 使用沾有純淨溫水的軟布清潔設備。
- 請勿使用窗戶清潔劑或丙酮等化學物質來清潔設備。
- 所有配件必須符合產品的技術規格。可由 Axis 或第三方供應商提供。Axis 建議使用相容於產品的 Axis 電源設備。
- 只使用 Axis 提供或推薦的備用零件。
- 請勿嘗試自行修理產品。請向 Axis 技術支援人員或 Axis 經銷商洽詢維修事宜。

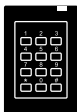
運輸

注意

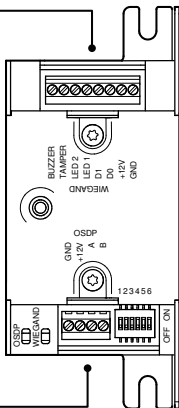
- 請保留有保護效果的包裝。當運送安迅士產品時，應將有保護效果的原包裝材料包覆在原來的位罝。
- 當運送安迅士產品時，請使用原包裝或有相同保護效果的包裝，以防止產品損壞。



i

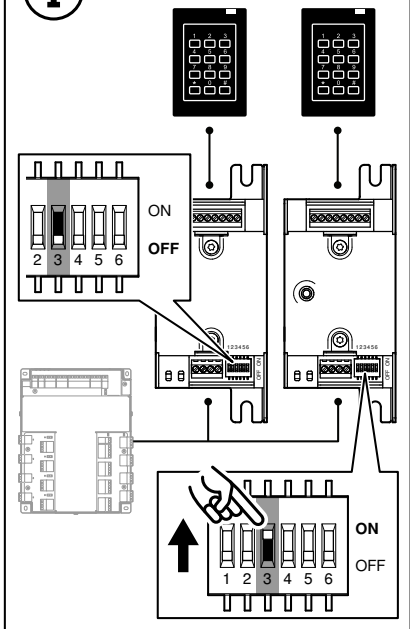


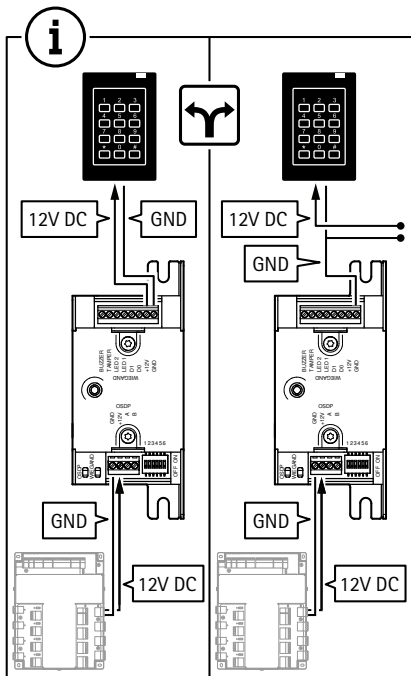
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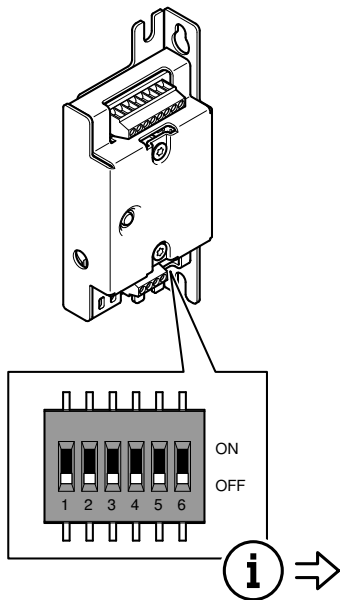
AXIS Network Door Controller

i





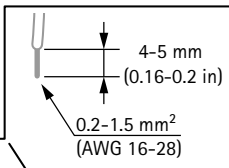
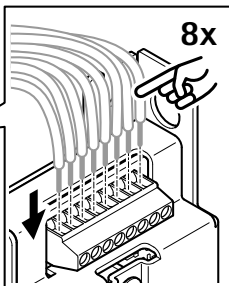
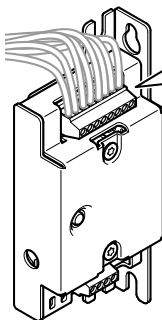
1.1



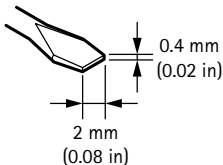
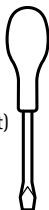
1	2	3	4	5	6	Description
OFF	OFF					Address 0 (OSDP COMSET supported)
ON	OFF					Address 1
OFF	ON					Address 2
ON	ON					Address 3
		OFF				120 Ohm RS485 termina- tion disabled
		ON				120 Ohm RS485 termina- tion enabled
			OFF			Single Wiegand LED mode (LED1)

			ON			Dual Wiegand LED mode (LED1 + LED2)
				OFF		Casing tamper disabled
				ON		Casing tamper enabled
					OFF	OSDP Secure Channel mode disabled
					ON	OSDP Secure Channel mode enabled

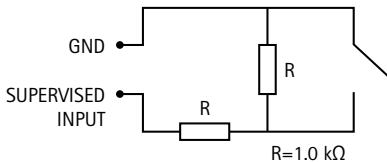
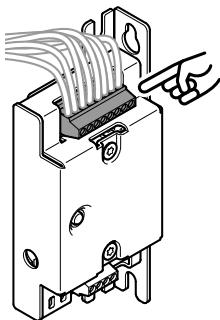
1.2



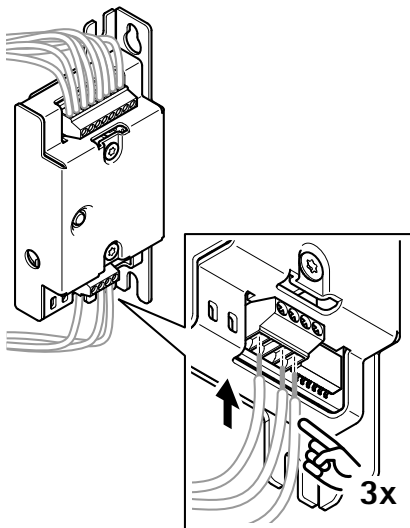
0.2 N m
(0.15 lb ft)



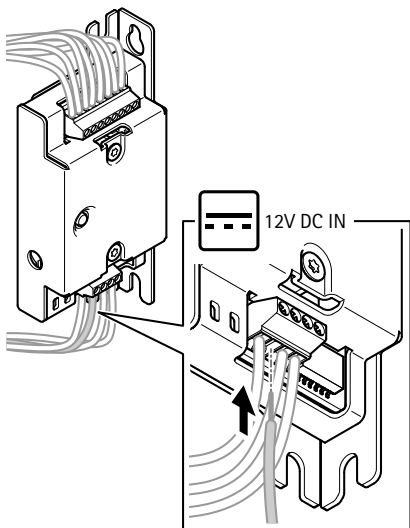
i



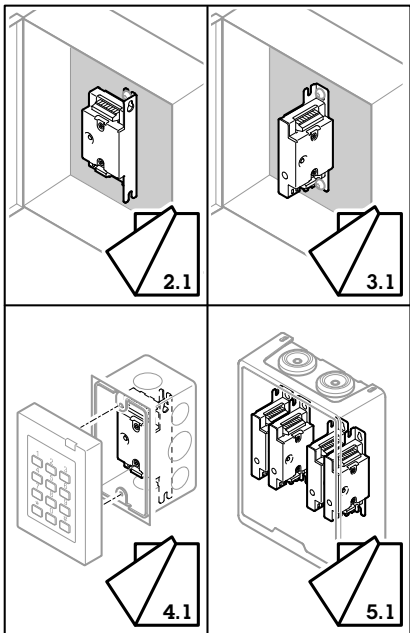
1.3



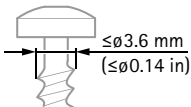
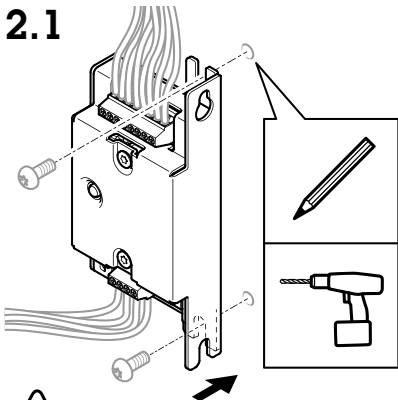
1.4



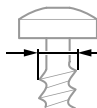
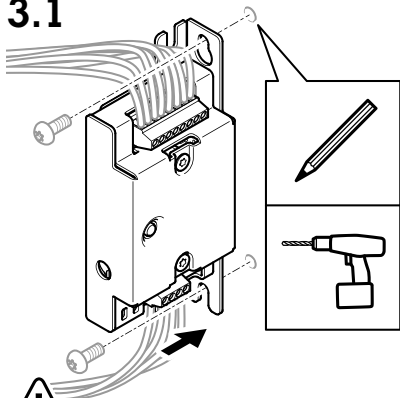
1.5



2.1



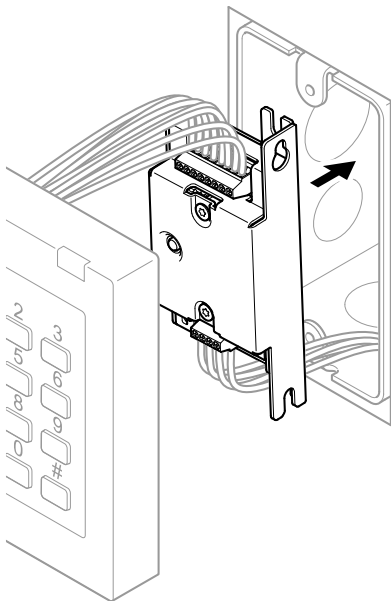
3.1



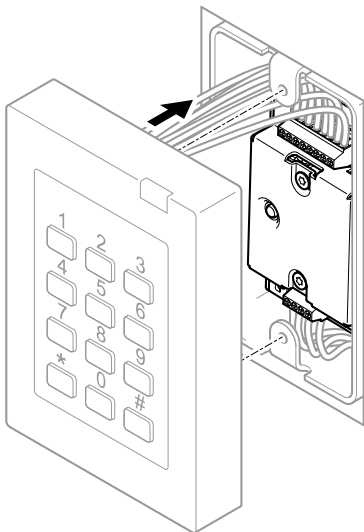
$\leq \varnothing 3.6 \text{ mm}$
($\leq \varnothing 0.14 \text{ in}$)



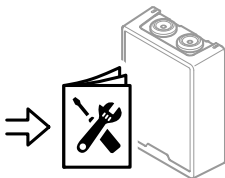
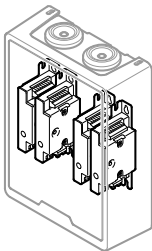
4.1



4.2



5.1

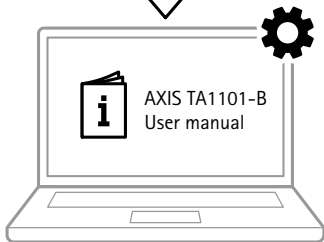


AXIS TA1201
Installation guide





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