



AXIS F2105-RE Standard Sensor Installation Guide

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F2105-RE Standard Sensor



Product Information

AXIS F2105-RE Standard Sensor and AXISF2135-RE Fisheye Sensor

The AXIS F2105-RE Standard Sensor and AXIS F2135-RE Fisheye Sensor are video surveillance cameras designed for indoor use.

Legal Considerations

Before using this product for surveillance purposes, it is important to check the laws in your local region as video and audio surveillance can be regulated by laws that vary from country to country.

Liability

Axis AB has intellectual property rights relating to technology embodied in the product described in this document. 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. A copy of the original declaration of conformity may be obtained from Axis Communications AB. See Contact information on.
- **USA:** This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions
This device may not cause harmful interference, and this device must accept any interference received, including interference that may cause undesired operation.
- **Australia/New Zealand:** This digital equipment fulfills the requirements for RF emission according to the Class A limit of AS/NZS CISPR 32. The product shall be connected using a shielded network cable (STP) that is properly grounded. Notice!
This is a Class A product. In a domestic environment, this product may cause RF interference, in which case the user may be required to take adequate measures.
- **Japan and Korea:** This product complies with VCCI class A requirements in Japan and KC requirements in Korea. The product shall be connected using a shielded twisted pair (STP) cable.

Safety

This product complies with IEC/EN/UL 62368-1, safety of audio/video and IT equipment, and IEC/EN/UL 60950-22, Safety of Information Technology Equipment.

Product Usage Instructions

- Before installing and using the AXIS F2105-RE Standard Sensor and AXIS F2135-RE Fisheye Sensor, it is important to read through the Installation Guide carefully and keep it for future reference.
- When using this product for surveillance purposes, it is important to check the laws in your local region as video and audio surveillance can be regulated by laws that vary from country to country.
- Unauthorized equipment changes or modifications will invalidate all applicable regulatory certifications and approvals. Therefore, 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.
- The product must be connected using a shielded network cable (STP) that is properly grounded to ensure compliance with regulatory requirements. Please refer to the Regulatory Information section for specific requirements in different regions.
- When installing the product, follow the instructions given in the user documentation carefully to ensure proper installation and use. If you have any questions or concerns, please refer to the Contact Information section for support.

Read this first

- Read through this Installation Guide carefully before installing the product. Keep the Installation Guide for future reference.

Legal considerations

- Video and audio surveillance can be regulated by laws that vary from country to country. Check the laws in your local region before using this product for surveillance purposes.

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 acknowledgments

- 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
- Low Voltage Directive (LVD) 2014/35/EU. See Safety on
- Restriction of Hazardous Substances (RoHS) Directive 2011/65/EU and 2015/863, including any amendments, updates, or replacements. See.
- A copy of the original declaration of conformity may be obtained from Axis Communications AB. See Contact information on.

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 using a shielded network cable (STP) and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules.
These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment.
 - This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.
 - Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.
 - The product shall be connected using a shielded network cable (STP) that is 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 A). The product shall be connected using a shielded network cable (STP) that is properly grounded. Cet appareil

Europe

- This digital equipment fulfills the requirements for RF emission according to the Class A limit of EN 55032. The product shall be connected using a shielded network cable (STP) that is properly grounded. Notice! This is a Class A product. In a domestic environment this product may cause RF interference, in which case the user may be required to take adequate measures.

Australia/New Zealand

- This digital equipment fulfills the requirements for RF emission according to the Class A limit of AS/NZS CISPR 32. The product shall be connected using a shielded network cable (STP) that is properly grounded. Notice! This is a Class A product. In a domestic environment this product may cause RF interference, in which case the user may be required to take adequate measures.

Safety

- This product complies with IEC/EN/UL 62368-1, safety of audio/video and IT equipment, and IEC/EN/UL 60950-22, Safety of Information Technology Equipment.
- 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.

Contact information

- Axis Communications AB Gränden 1
- 223 69 Lund
- Sweden
- Tel: +46 46 272 18 00 Fax: +46 46 13 61 30 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.

Safety information

DANGER Hazard levels

- 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

NOTICE

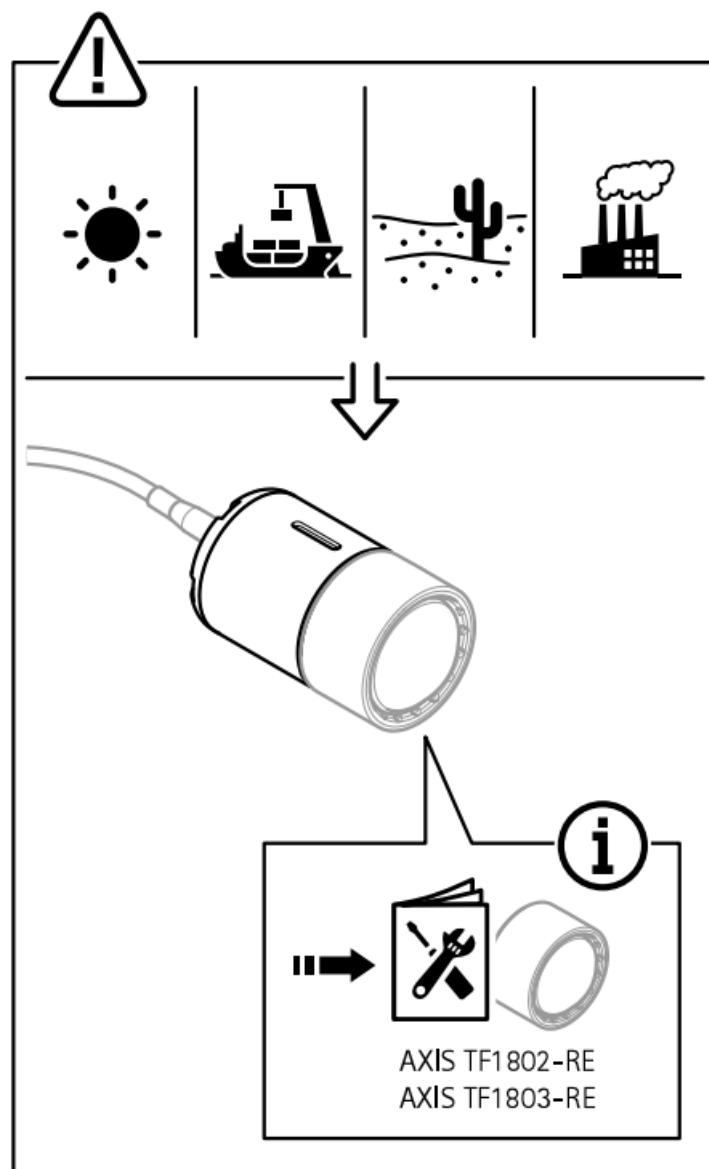
- The Axis product shall be used in compliance with local laws and regulations.

- Store the Axis product in a dry and ventilated environment.
- Avoid exposing the Axis product to shocks or heavy pressure.
- Do not install the product on unstable 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.
- Do not use chemicals, caustic agents, or aerosol cleaners.
- Use a clean cloth dampened with pure water for cleaning.
- 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.
- Use a lens protector when installed in harsh environments. For example, in direct sunlight, saline environments, strong winds, and swirling sand or other particles.

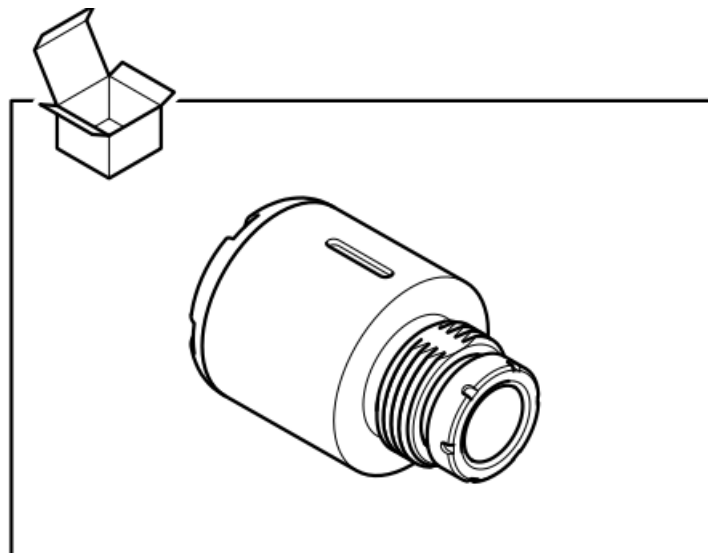
Transportation

NOTICE

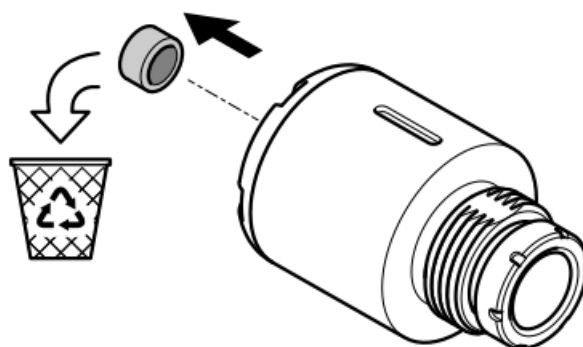
- When transporting the Axis product, use the original packaging or equivalent to prevent damage to the product.



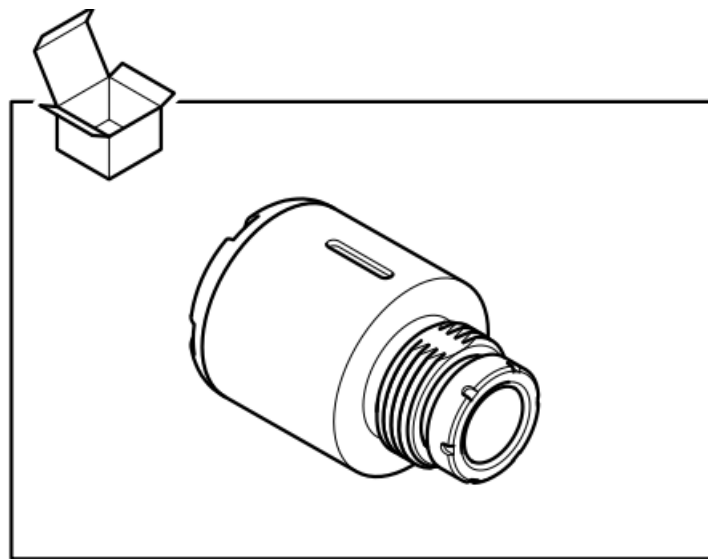
WHAT'S IN THE BOX



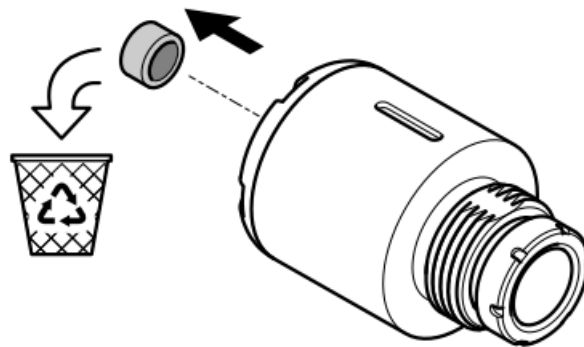
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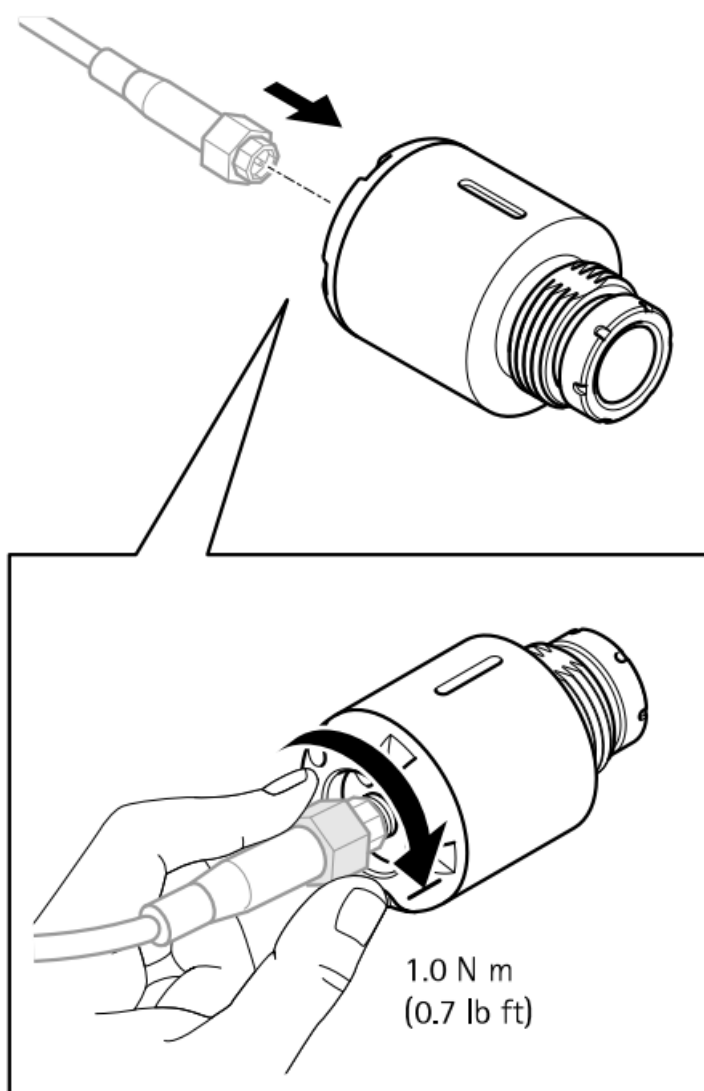
INSTALLATION INSTRUCTION



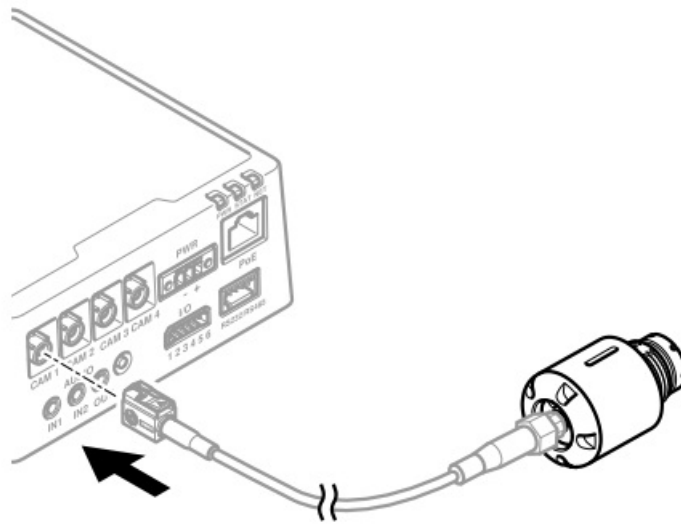
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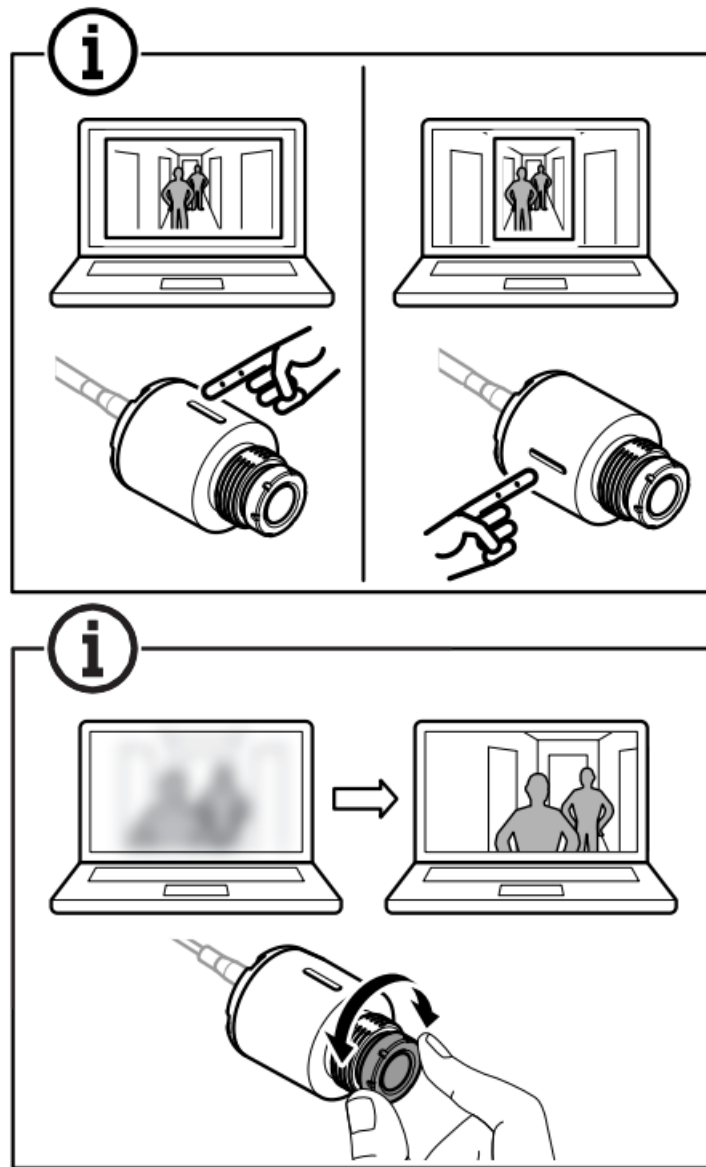
1.2



1.3




ATTENTION



- **Installation Guide**
- **© 2021 – 2022 Axis Communications AB**
- **Ver. M5.2**
- **Date: October 2022**
- **Part No. 2188606**




Documents / Resources

 <p>AXIS F2105-RE Standard Sensor AXIS F2135-RE Fisheye Sensor</p>  <p>Installation Guide</p>	<p>AXIS F2105-RE Standard Sensor [pdf] Installation Guide</p> <p>F2105-RE Standard Sensor, F2135-RE Fisheye Sensor, F2105-RE Standard Sensor, F2105-RE Standard Sensor, Sensor</p>
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References

- [Axis Communications - Leader in network cameras and other IP networking solutions | Axis](#)

Communications

-  [Sharing knowledge | Axis Communications](#)
-  [Patent Statement | Axis Communications](#)
-  [Welcome to Axis support | Axis Communications](#)
-  [RMA | Axis Communications](#)

Manuals.