

Gantner
LM100 XS4
Door Lock



Gantner LM100 XS4 Door Lock Instructions

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Gantner LM100 XS4 Door Lock



Product Usage Instructions

Facility

1. Choose a suitable location to install the LM100 lock.

2. Ensure the area is clean and dry before proceeding.
3. Follow the provided installation guide for mounting instructions.

Setup

1. Insert recommended batteries into the LM100 lock.
2. Download the relevant software from the manufacturer's website.
3. Follow the on-screen instructions to pair the lock with your device via Bluetooth LE.

Use

1. To lock, simply tap your RFID card on the designated area of the lock.
2. To unlock, repeat the same process with your RFID card.
3. For Bluetooth access, use the designated app to control lock settings remotely.

PRODUCT DESCRIPTION

PRODUCT		TECHNOLOGY		SOFTWARE			
COMMERCIAL NAME	MODEL	RFID 13.56 MHz	BLUETOOTH LE 2400–2483.5 MHz	CONTROL CIRCUIT	HSE	SoC	
		Output max. power	Output max. power			FUS	Bluetooth LE Stack
XS4 ECO.Lock (E2438)	LM100	+27 dBm	+6 dBm	0221	0197	0186	187

EU DECLARATION OF CONFORMITY

Hereby, Gantner Electronic GmbH (Bundesstraße, 12, 6714 Nüziders – Austria), declares that this access control equipment is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU (RED) and 2011/65/EU (RoHS). You will be able to find a copy of the original declaration of conformity at the following Internet address: www.gantner.com/qr-q7rjDJEcs4

UKCA DECLARATION OF CONFORMITY

- Hereby, Gantner Electronic GmbH (Bundesstraße, 12, 6714 Nüziders – Austria), declares that this access control equipment is in compliance with the essential requirements and other relevant provisions of
- The Radio Equipment Regulations 2017 and RoHS Regulation 2012. You will be able to find a copy of the original declaration of conformity at the following
- Internet address <https://www.gantner.com/qr-q7rjDJEcs4>
- UK importer contact information:
Salto Systems, Ltd. Unit 1, The Court Holywell Business Park, Northfield Road, CV47 0FS Southam, UK.

UK PSTI STATEMENT OF COMPLIANCE (SoC)

- Hereby, SALTO Systems S.L. (Arkotz Kalea (Pol. Lanbarren), 9 – 20180 Oiartzun– Spain), declares that this access control equipment complies with the applicable security requirements of The Product Security and Telecommunications Infrastructure (Security Requirements for Relevant Connectable Products) Regulations 2023 (S.I. 2023/1007). You will be able to find a copy of the original declaration of conformity at the following Internet address: <https://www.gantner.com/qr-q7rjDJEcs4>

ELECTRICAL WARNINGS

Caution:

- Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.
- Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, can result in an explosion.
- Leaving a battery in an extremely high temperature surrounding environment can result in an explosion or the leakage of flammable liquid or gas.
- A battery subjected to extremely low air pressure may result in an explosion or the leakage of flammable liquid or gas.
- Distance between this device and human body must be higher than 20 cm.

Recommended batteries:



- Duracell Plus Power (AA) LR6 MN1500

MECHANICAL WARNINGS

- The environmental conditions mentioned in the data sheets are always referred to non-condensation situations. The GANTNER product should be treated with care during the installation process to avoid any aggressive contact that may damage the unit. It may be necessary to loosen the trims mounting during installation. Do not bring the device into contact with oil, paints or acids. Do not paint the door with the electronic device already mounted on the door.
- **CLEANING THE ELECTRONIC DEVICE:** a damp cloth with mild soapy water can be used. Never use abrasive soaps or sprays. Note that when the door is closed without the lock having been already programmed, the lock will automatically lock and can only be opened with a construction card. If you have questions or doubts on this, please contact your authorized GANTNER supplier.

LEGAL WARNINGS

- The user shall be responsible for the correct use and maintenance of the access control equipment according to the instructions herein.
- GANTNER shall not be responsible for any defect, malfunction, loss or damage, whether direct or indirect, caused by or arisen from any improper installation or utilization of the equipment or which contravenes, transgresses or infringes in any manner the above mentioned instructions.
- GANTNER's liability concerning the equipment is limited to the warranty provided.
- The warranty does not cover product failures due to repairs, modifications or product manipulations performed in the access control equipment or in the inner electromechanical structure by anyone other than authorized GANTNER dealers or personnel.



FCC COMPLIANCE STATEMENT

- 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. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- **Note:** 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.
- This product is a radio transmitter and receiver to be used in mobile conditions.
- Supplier's Declaration of Conformity
- 47 CFR § 2.1077 Compliance Information
- We, Gantner Electronic GmbH, hereby declare that the equipment bearing the model number specified above was tested conforming to the applicable FCC Rules. Responsible Party – U.S. Contact

Information

Salto Systems Inc. USA. 1780 Corporate Drive, Suite 400. Norcross, GA. 30093. v.kourellos@saltosystems.com

ISED COMPLIANCE STATEMENT

- This device complies with Industry Canada license-exempt RSS standards(s). 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. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

- This device has been tested and found to comply with the limits for a Class B digital device, pursuant to ICES-003.

- **IMDA COMPLIANCE LABEL**

- Complies with IMDA Standards DA108623

Gantner Electronic GmbH www.gantner.com

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All contents current at time of publication. Gantner Electronic GmbH. reserves the right to change availability of any item in this catalog, its design, construction, and/or materials.

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FAQS

Q: Can I use any RFID card with the LM100 lock?

A: It is recommended to use RFID cards provided or approved by the manufacturer for compatibility and security reasons.

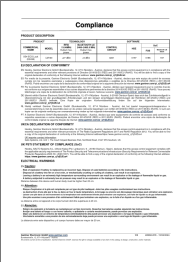
Q: How do I replace the batteries in the LM100 lock?

A: Refer to the user manual for detailed instructions on how to safely replace the batteries in the LM100 lock.

Q: Is it possible to reset the Bluetooth settings on the lock?

A: Yes, you can reset the Bluetooth settings by following the reset instructions provided in the user manual or software guide.

Documents / Resources

	<p>Gantner LM100 XS4 Door Lock [pdf] Instructions LM100 XS4 Door Lock, LM100 XS4, Door Lock, Lock</p>
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References

- [Gantner: Electric Door Lock Systems & Smart Locker Locks](#)
- [Gantner: Electric Door Lock Systems & Smart Locker Locks](#)
- [XS4 ECO.Lock | Gantner](#)
- [XS4 ECO.Lock | Gantner](#)
- [User Manual](#)

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