

HIKVISION

**HIKVISION DS-
PM1-I1-WE Single
Input Transmitter**



HIKVISION DS-PM1-I1-WE Single Input Transmitter User Manual

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HIKVISION DS-PM1-I1-WE Single Input Transmitter



Frequently Asked Questions

Q: What should I do if the LED indicators show a fault?

A: If the LED indicators display a fault (Amber), first check the power supply connection and ensure the battery is correctly installed. If the issue persists, contact customer support for further assistance.

Q:How do I know when to replace the battery?

A: It is recommended to monitor the device's performance, and if you notice a decrease in operational efficiency or LED indicators dimming, it may indicate a low battery. Replace the battery promptly to maintain device functionality.

Overview

The transmitter makes the third-party wired detectors be able to connect to the AXPPO intrusion alarm system. It supports tampering alarm and can supply power to the connected peripherals.

Appearance

1. Battery Holder.

2. Enrollment Indicator.

Enrollment procedure: Solid green for 1s→Flashing red and green→Flashing green for 7 times

3. Alarm Indicator

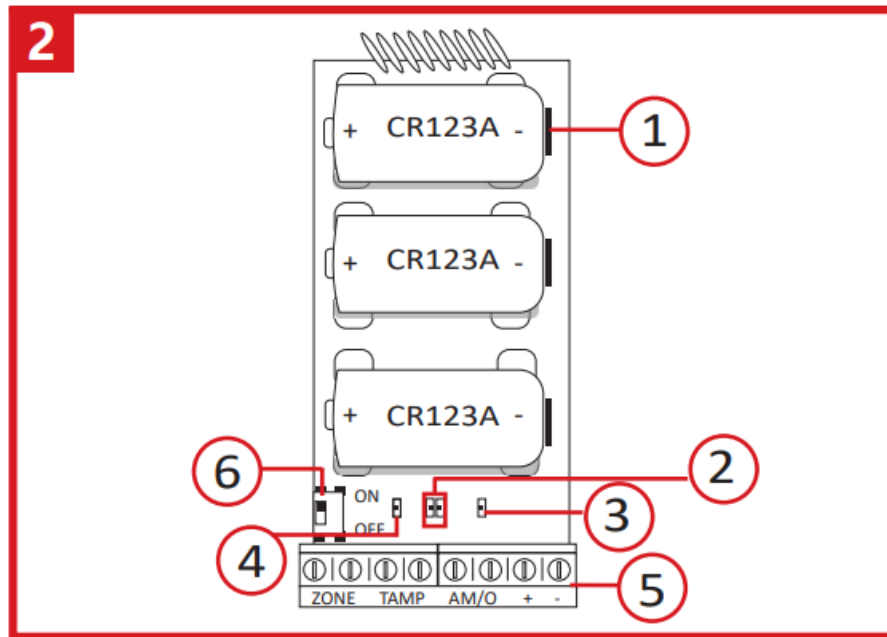
Alarm alarm: Solid red for 2s

4. Fault Indicator

Fault alarm: Solid amber

5. Zone input/Tamper input/AM or OUT/3.3V power

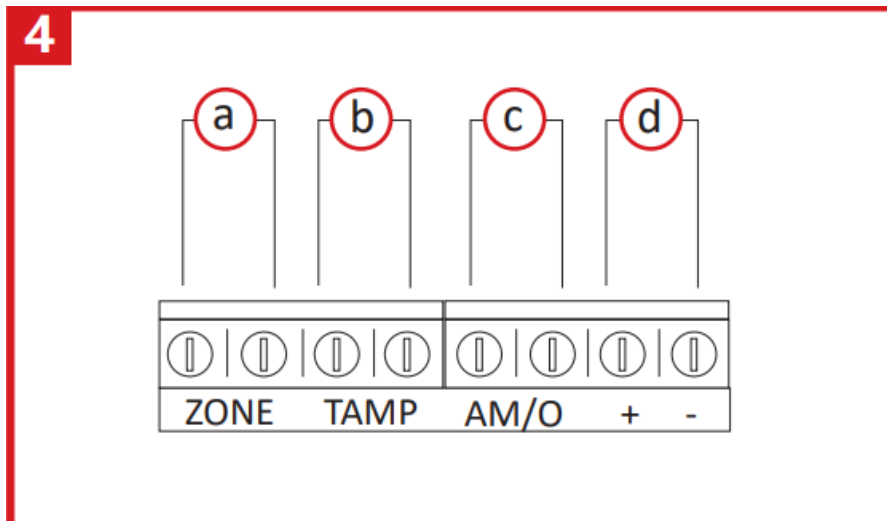
6. Power Switch.



Enrollment

Installation and Wiring

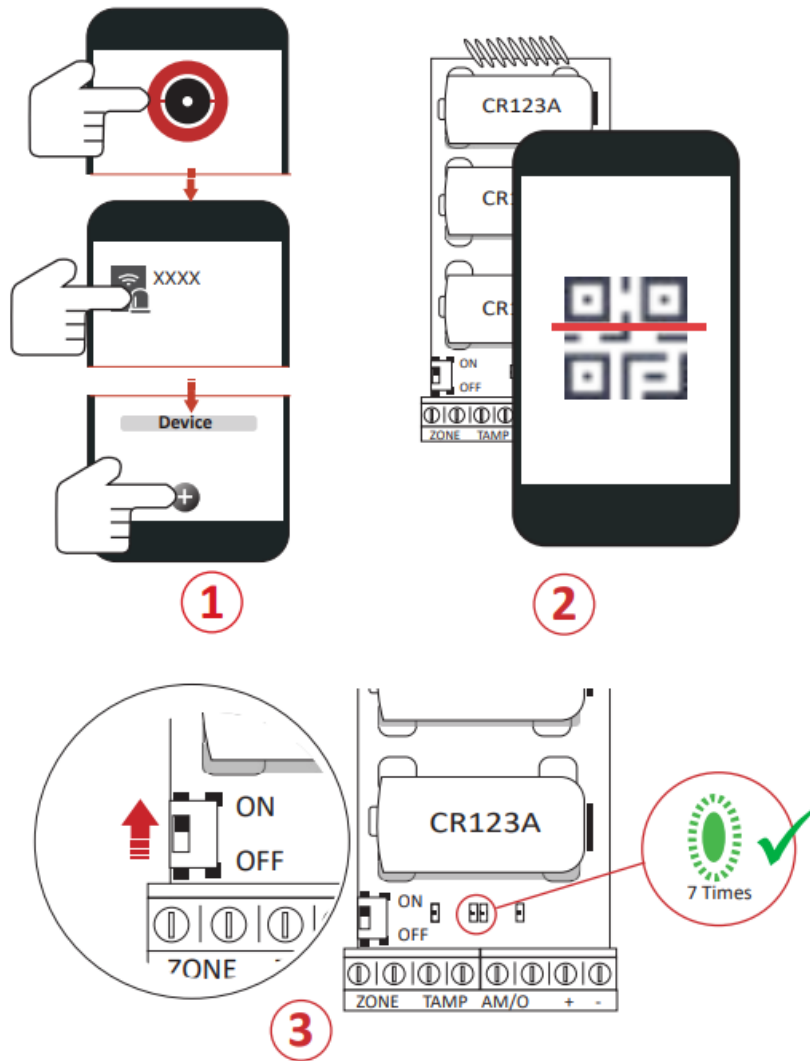
- a. Zone Input Wiring
- b. Tampering Alarm Wiring
- c. AM/OUT: Anti masking / Output
- d. Power Supply Wiring (3.3V)



Power Supply

The device operates on a power supply of 3.3V, and it is essential to use the recommended CR123A battery for optimal performance.

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User Interface

The device features a power switch that can be toggled between ON and OFF positions with corresponding LED indicators for Alarm/Tamper (Red), Fault (Amber), and Signal Strength (Green/Red).

Maintenance

Ensure the device is placed within the recommended temperature and humidity range for proper functioning and periodically check the battery level for replacement if needed.

Specification

RF Frequency	868MHz
Modulation	2GFSK
Method	Two-way communication
RF Distance	1600 m (open area)
Input	1 Alarm, 1 Tamper
PGM	1, AM/Output
3.3v output	1, up to 10mA
Power Switch	1
Series Port	1
LED Status	3: Alarm/Tamper (Red), Fault (Amber), Signal Strength (Green/Red)
Power Supply	3 CR123, 3V
Power Output	3.21V to 3.35V, Rated: 3.3V
Consumption	Max. current: 47.85mA, Quiescent current: 40.29uA Voltage: 3 VDC
Operation temperature	-10°C to 55°C
Operation humidity	10% to 90%
Dimension (W x H x D)	102 x 41 x 20mm
Weight	35g (Without Battery), 90g (With Battery)
Installation	Put inside Wireless Ready Detector

Note: If the device has no response when power on, connect the two terminals of Zone Input and power the device on again.

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About this Manual

The Manual includes instructions for using and managing the Product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version of this Manual at the Hikvision website (<https://www.hikvision.com/>).

Please use this Manual with the guidance and assistance of professionals trained in supporting the Product.

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- 2012/19/EU (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: www.recyclethis.info



- 2006/66/EC (battery directive): This product contains a battery that cannot be disposed of as unsorted municipal waste in the European Union. See the product documentation for specific battery information. The battery is marked with this symbol, which may include lettering to indicate cadmium (Cd), lead (Pb), or mercury (Hg). For proper recycling, return the battery to your supplier or to a designated collection point. For more information see: www.recyclethis.info

CAUTION

1. Install the equipment according to the instructions in this manual.
2. This equipment is not suitable for use in locations where children are likely to be present.
3. This equipment is suitable for use in gang box or other enclosure-protected device only.
4. To prevent injury, this equipment must be securely attached to the floor/wall in accordance with the installation instructions.
5. No naked flame sources, such as lighted candles, should be placed on the equipment.
6. The equipment has been designed, when required, modified for connection to an IT power distribution system.
7. A readily accessible disconnect device shall be incorporated external to the equipment.

8. The socket-outlet shall be installed near the equipment and shall be easily accessible.
9. Burned fingers when handling the device. Wait one-half hour after switching off before handling the parts.
10. Use only power supplies at the standard of 100 VAC to 240 VAC, 50/60 HZ.
11. The equipment shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the equipment.

Ensure correct wiring of the terminals for connection to an AC mains supply.

indicates hazardous live and the external wiring connected to the terminals requires installation by an instructed person.

1. replacement of a battery with an incorrect type that can defeat a safeguard.
2. disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.
3. leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas; and
4. a battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.
5. Risk of fire or explosion if the battery is replaced by an incorrect type.

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Documents / Resources



[HIKVISION DS-PM1-I1-WE Single Input Transmitter](#) [pdf] User Manual
DS-PM1-I1-WE Single Input Transmitter, DS-PM1-I1-WE, Single Input Transmitter, Input Transmitter, Transmitter

References

- [User Manual](#)

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