



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

[Home](#) » [Hikvision](#) » HIKVISION DS-PM1-I1-WB Single Input Transmitter User Manual 



DS-PM1-I1-WB Single Input Transmitter User Manual

Contents

- [1 Overview](#)
- [2 Appearance](#)
- [3 Enrollment Installation and Wiring](#)
- [4 Specification](#)
- [5 Documents / Resources](#)
- [6 Related Posts](#)

Overview

The transmitter makes the third-party wired detectors be able to connect to the AXPRO intrusion alarm system. It supports tampering alarms 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: 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

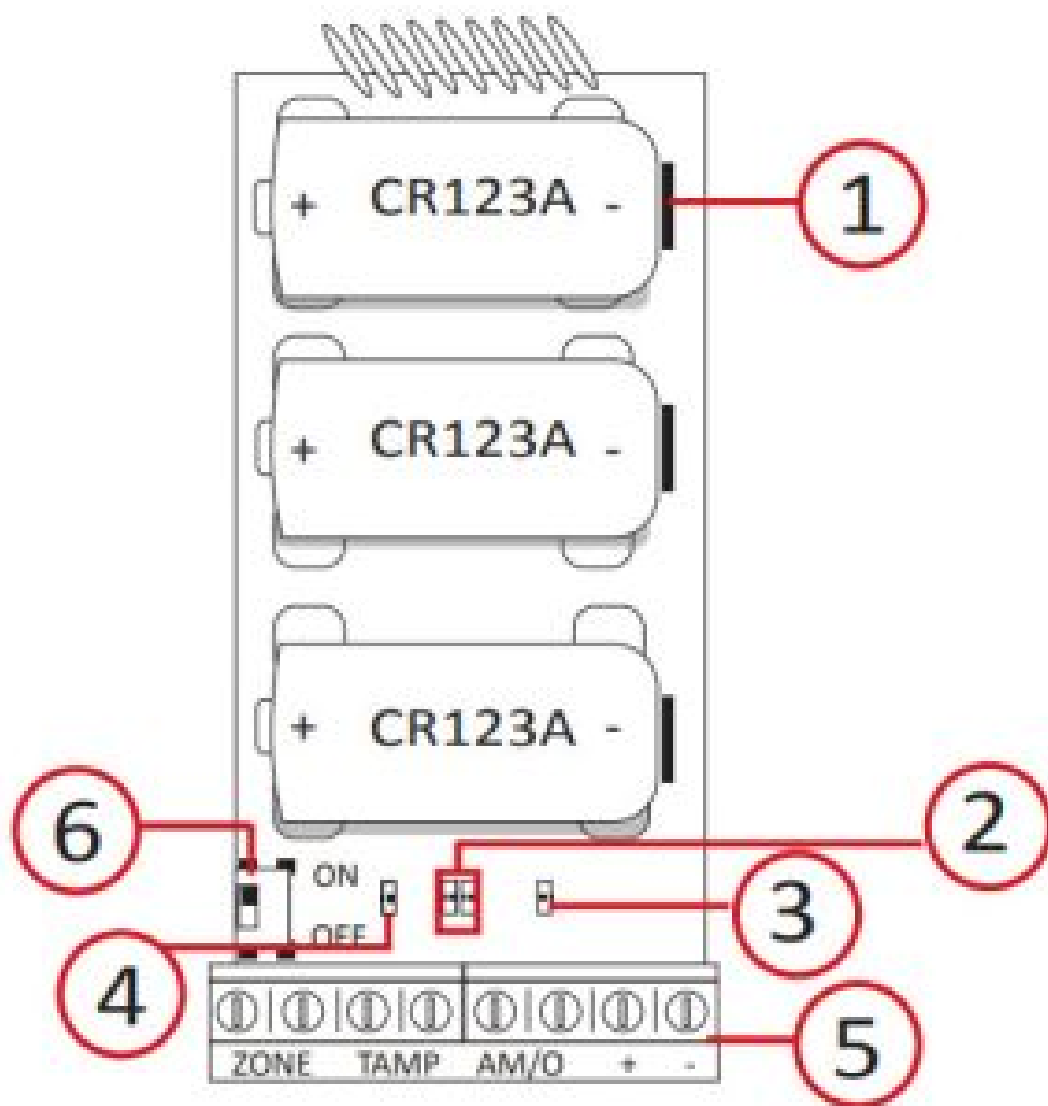
b.Tampering Alarm Wiring c.AM/

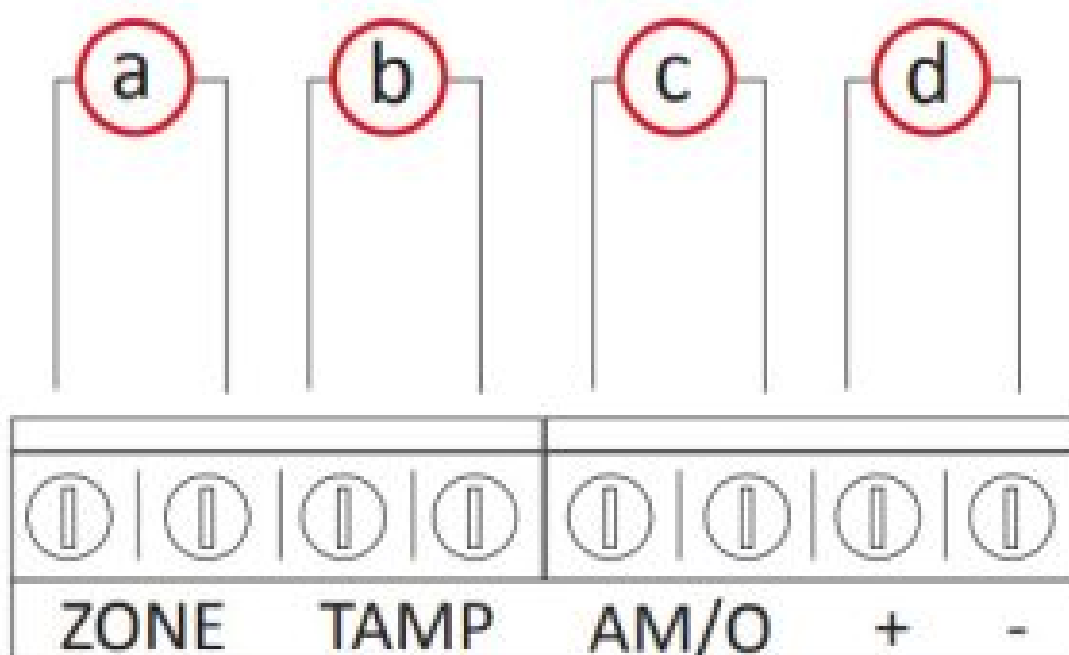
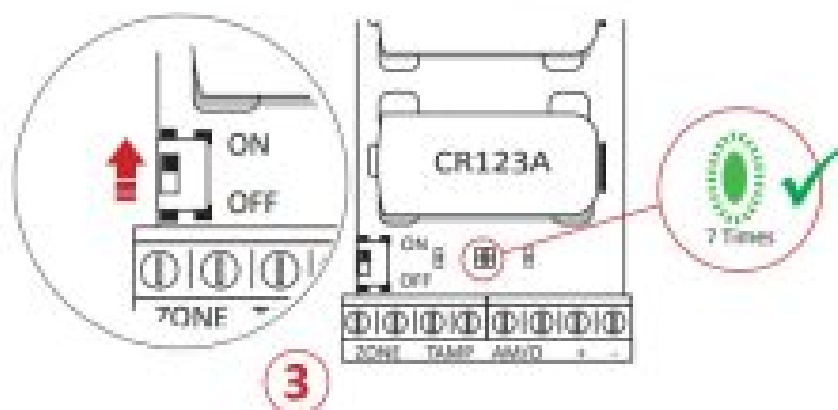
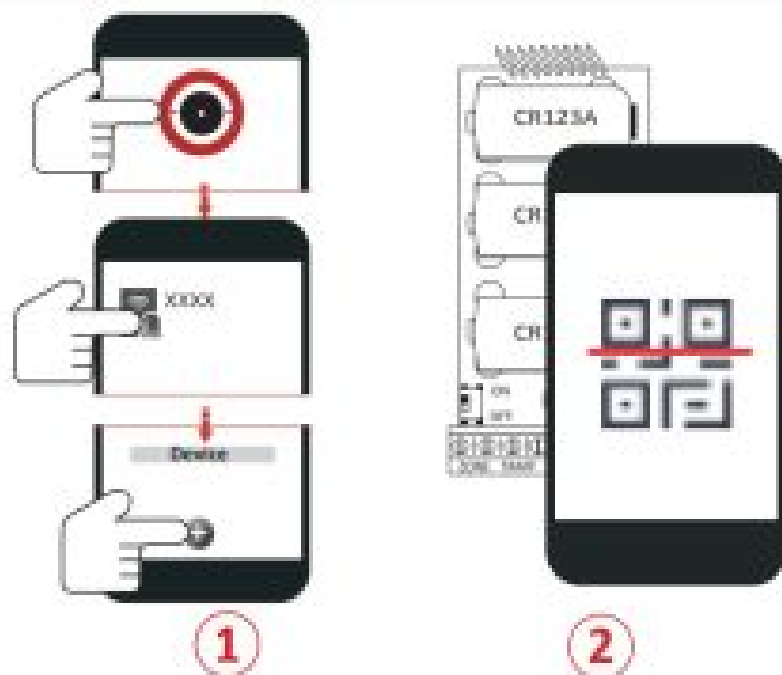
O Anti masking / Output d.Power Supply Wiring (3.3V)

Specification

RF Frequency	433MHz
Modulation	2GFSK
Method	Two-way communication
RF Distance	1300 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 L 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.





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.

HIKVISION and other Hikvision trademarks and logos are the properties of Hikvision in various jurisdictions.

Other trademarks and logos mentioned are the properties of their respective owners.

Disclaimer

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, THIS MANUAL AND THE PRODUCT DESCRIBED, WITH ITS HARDWARE, SOFTWARE, AND FIRMWARE, ARE PROVIDED “AS IS” AND “WITH ALL FAULTS AND ERRORS”. HIKVISION MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY, SATISFACTORY QUALITY, OR FITNESS FOR A PARTICULAR PURPOSE. THE USE OF THE PRODUCT BY YOU IS AT YOUR OWN RISK. IN NO EVENT WILL HIS VISION BE LIABLE TO YOU FOR ANY SPECIAL, CONSEQUENTIAL, INCIDENTAL, OR INDIRECT DAMAGES, INCLUDING, AMONG OTHERS, DAMAGES FOR LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTION, OR LOSS OF DATA, CORRUPTION OF SYSTEMS, OR LOSS OF DOCUMENTATION, WHETHER BASED ON BREACH CONTRACT, TORT (INCLUDING NEGLIGENCE), PRODUCT LIABILITY, OR OTHERWISE, IN CONNECTION WITH THE USE OF THE PRODUCT, EVEN IF HIKVISION HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES OR LOSS.

YOU ACKNOWLEDGE THAT THE NATURE OF THE INTERNET PROVIDES FOR INHERENT SECURITY RISKS, AND HIKVISION SHALL NOT TAKE ANY RESPONSIBILITIES FOR ABNORMAL OPERATION, PRIVACY LEAKAGE, OR OTHER DAMAGES RESULTING FROM CYBER-ATTACK, HACKER ATTACK, VIRUS INFECTION, OR OTHER INTERNET SECURITY RISKS; HOWEVER, HIKVISION WILL PROVIDE TIMELY TECHNICAL SUPPORT IF REQUIRED.

YOU AGREE TO USE THIS PRODUCT IN COMPLIANCE WITH ALL APPLICABLE LAWS, AND YOU ARE SOLELY RESPONSIBLE FOR ENSURING THAT YOUR USE CONFORMS TO THE APPLICABLE LAW. ESPECIALLY, YOU ARE RESPONSIBLE, FOR USING THIS PRODUCT IN A MANNER THAT DOES NOT INFRINGE ON THE RIGHTS OF THIRD PARTIES, INCLUDING WITHOUT LIMITATION, RIGHTS OF PUBLICITY, INTELLECTUAL PROPERTY RIGHTS, DATA PROTECTION, AND OTHER PRIVACY RIGHTS. YOU SHALL NOT USE THIS PRODUCT FOR ANY PROHIBITED END-USES, INCLUDING THE DEVELOPMENT OR PRODUCTION OF WEAPONS OF MASS DESTRUCTION, THE DEVELOPMENT OR PRODUCTION OF CHEMICAL OR BIOLOGICAL WEAPONS, ANY ACTIVITIES IN THE CONTEXT RELATED TO ANY NUCLEAR EXPLOSIVE OR UNSAFE NUCLEAR FUEL CYCLE, OR IN SUPPORT OF HUMAN RIGHTS ABUSES.

IN THE EVENT OF ANY CONFLICTS BETWEEN THIS MANUAL AND THE APPLICABLE LAW, THE LATTER PREVAILS.



This product and – if applicable – the supplied accessories too are marked with “CE” and comply therefore with the applicable harmonized European standards listed under the RE Directive 2014/53/EU, the EMC Directive 2014/30/EU, the RoHS Directive 2011/65/EU.



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 leering 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 boxes or another 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 is switched 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 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 voltage and the external wiring connected to the terminals requires installation by an instructed person.



Warning

This is a class A product. In a domestic environment, this product may cause radio interference in which case the user may be required to take adequate measures.



FCC Information

Please take attention that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC compliance: 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.

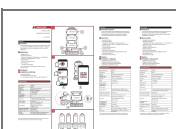
This equipment should be installed and operated with a minimum distance 20cm between the radiator and your body.

FCC Conditions

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.
2. This device must accept any interference received, including interference that may cause undesired operation

Documents / Resources



[HIKVISION DS-PM1-I1-WB Single Input Transmitter](#) [pdf] User Manual
M040101211, 2ADTD-M040101211, 2ADTDM040101211, DS-PM1-I1-WB Single Input Transmitter, Single Input Transmitter

