



HIKVISION DS-PM1-I16O2-WB Multi IO Transmitter User Guide

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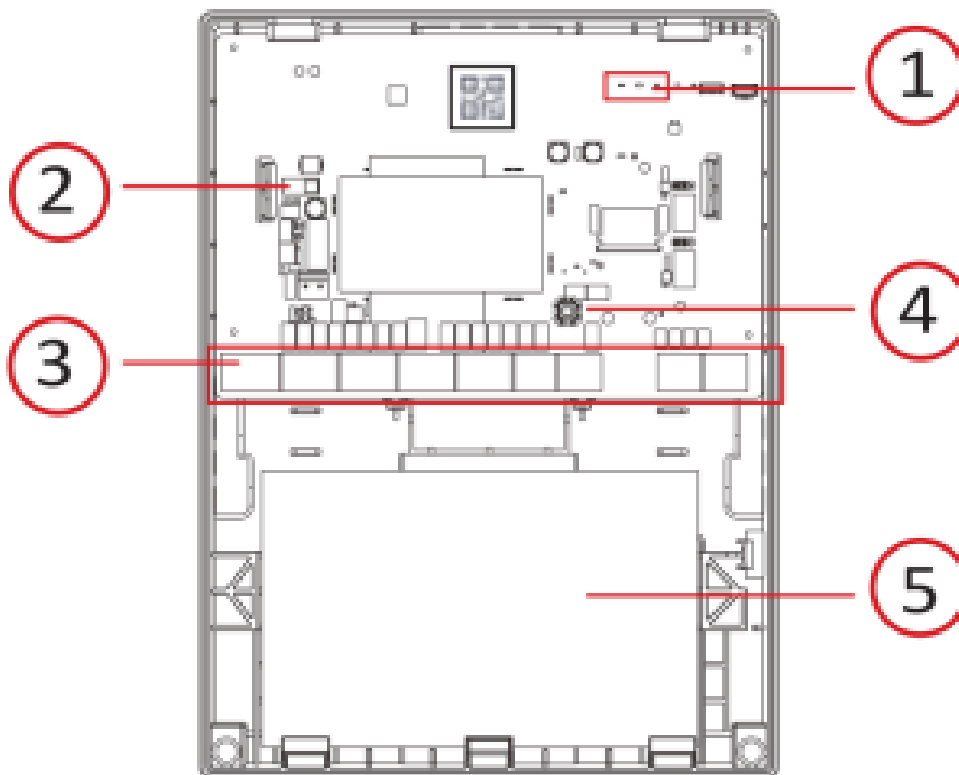
HIKVISION DS-PM1-I16O2-WB Multi IO Transmitter User Guide



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Appearance



1. LED Indicator

- Alarm Indicator
- Fault Indicator
- Enrollment Indicator
- Alarm: Solid red for 2s
- Fault alarm: Solid amber
- Enrollment completed: Flashing green for 7 times

2. Power Switch

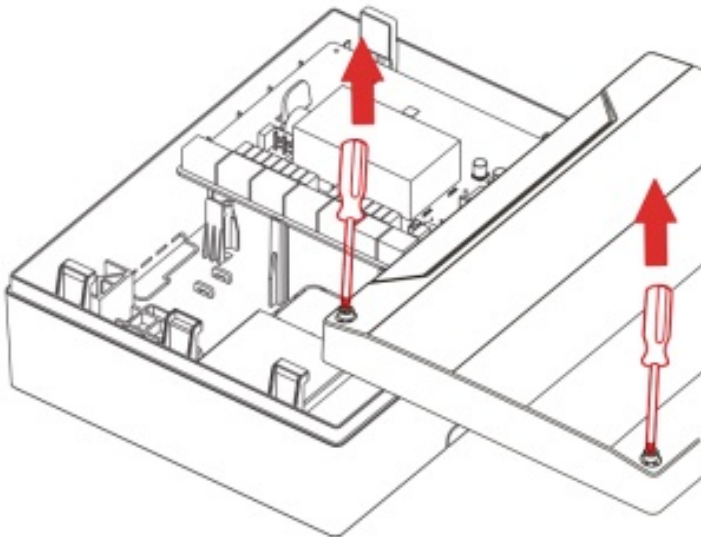
3. Wiring Terminal

4. Battery Holder

Set Up

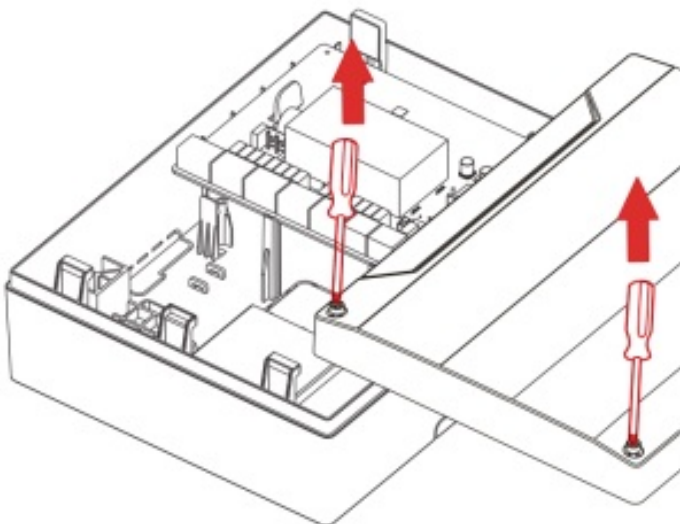
1. Removing the screws

①

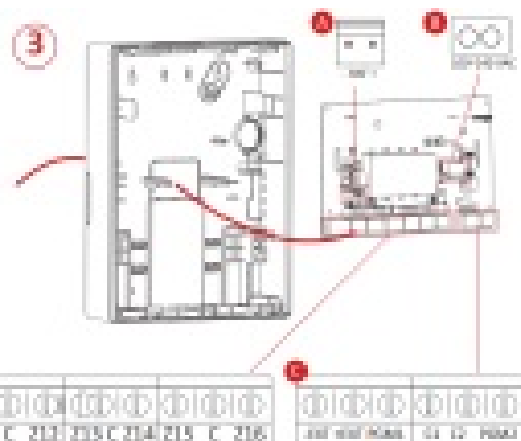


2. Open the shell.

①

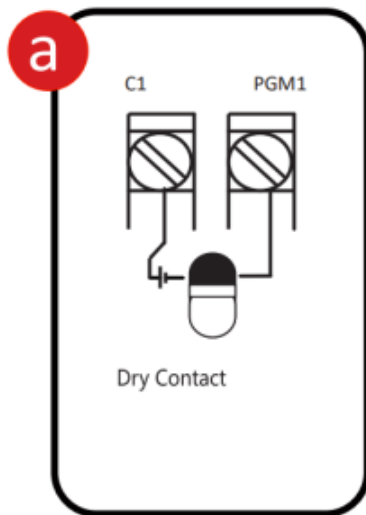


3. Wiring

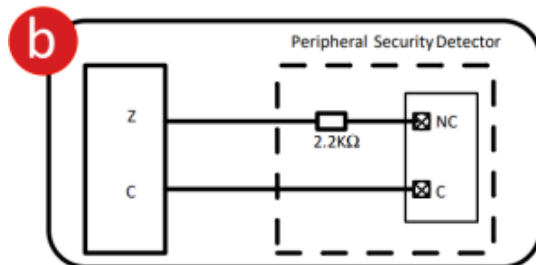


- A. Battery Plug
- B. Power Supply : 100 to 240 VAC
- C. Power Supply:-EXT and +EXT; AUX- and AUX+
- D. Zone Input:Z1 to Z16 and C

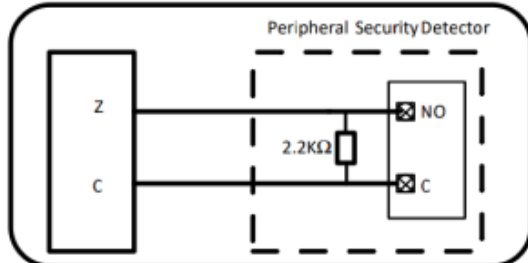
- **a.** Alarm Output(NO1/NC1 and COM1):PGM1 and C1



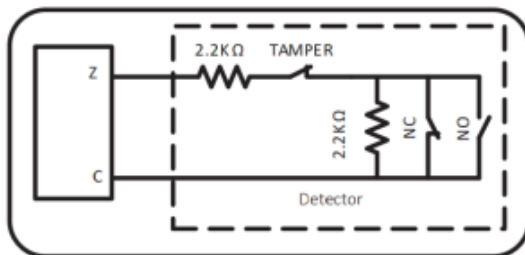
- **b.** Alarm Input(NO2/NC2 and COM2):PGM2 and **C2**
- **b1.** NC Detector



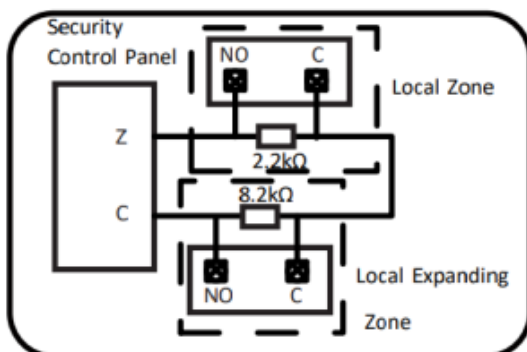
- **b2.** NO Detector



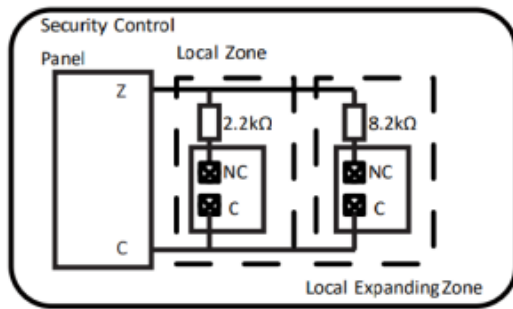
- **b3.** Tamper-proof



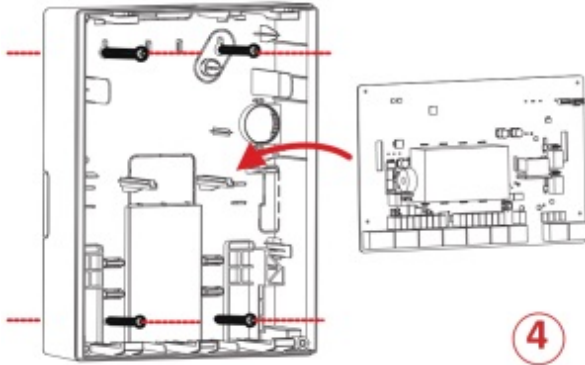
- **b4.** Dual-Zone Series Connection



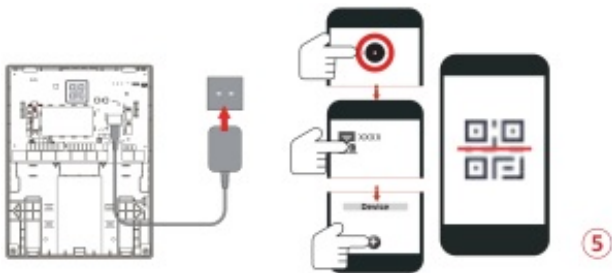
- **b5. Dual-Zone Parallel Connection**



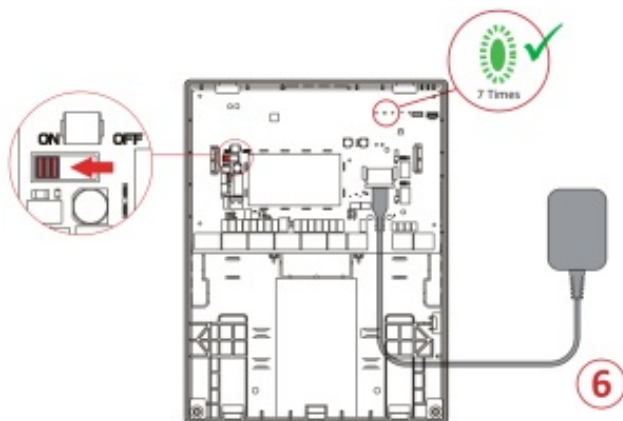
4. Installation



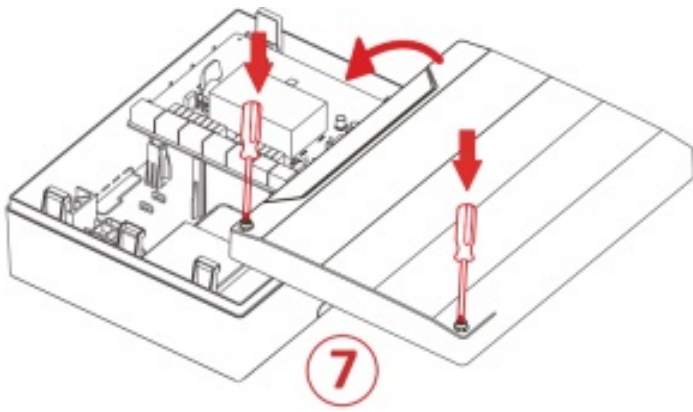
5. Set up with App.



6. Power on the transmitter.



7. Enrollment completed: Flashing green for 7 times.



Specification

- **RF Frequency:** 433 MHz
- **Modulation:** 2GFSK
- **Method:** Two-way communication
- **RF Distance:** 800 m (open area)
- **Zone Input:** 16
- **EOL:** 1K, 2.2K, 4.7K, 8.2K
- **Tamper Switch:** 2 (Front and Rear)
- **Relay Output:** 2
- **12 V Input:** 1, Connects to the Battery
- **12 V Output:** 2-channel Total Consumption : 1 A
- **Power Switch:** 1
- **Series Port:** 1
- **Led Status:** 3: Alarm/Tamper Red , Fault Amber , Signal Strength Green/Red
- **Power Supply:** 100 to 240 VAC
- **Operation temperature:** -10 to 55 °C
- **Operation humidity:** 10% to 90%
- **Dimension (W x H x D):** 199 x 261 x 86.4mm
- **Weight:** 975 g (without battery) 3024g (with battery)

Scan Qr Code



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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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 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 100VAC 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.

Warning

This is a class A product. In 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 modification 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 disconnected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment should be reinstalled and operated with a minimum distance of 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-I16O2-WB Multi IO Transmitter](#) [pdf] User Guide

M040116311, 2ADTD-M040116311, 2ADTDM040116311, DS-PM1-I16O2-WB Multi IO Transmitter, Multi IO Transmitter

[Manuals+.](#)