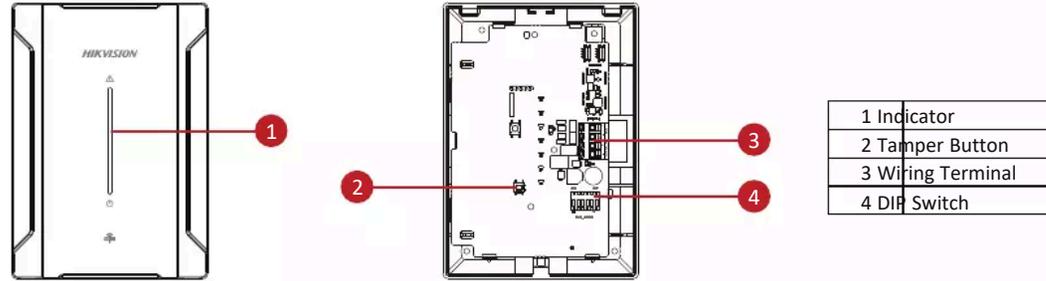


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- | | |
|---|-----------------|
| 1 | Indicator |
| 2 | Tamper Button |
| 3 | Wiring Terminal |
| 4 | DIP Switch |

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About this Manual
The Manual includes instructions for using and managing the Product. Pictures, charts, images and all other information transferred 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 (http://www.hikvision.com/).
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CE This product and, if applicable, the supplied accessories are marked with "CE" and comply with the applicable harmonized European standards listed under the Directive 2014/53/EU (RED) Directive 2014/53/EU (EMC) Directive 2014/53/EU (EMC) Directive 2011/65/EU (RoHS)
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.recycleit.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 letters 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.recycleit.info

ELECTRIC CAUTION
- In the use of the product, you must be in strict compliance with the electrical safety regulations of the nation and region.
Shock hazard! Disconnect all power sources before maintenance.
- The socket-outlet shall be installed near the equipment and shall be easily accessible.
- Ensure correct wiring of the terminals for connection to an AC mains supply.
- The equipment has been designed, when required, modified for connection to an IT power distribution system.

BATTERY CAUTION
1. This equipment is not suitable for use in locations where children are likely to be present.
2. CAUTION: Risk of explosion if the battery is replaced by an incorrect type.
3. Improper replacement of the battery with an incorrect type may defeat a safeguard (for example, in the case of some lithium battery types).
4. Do not dispose of the battery into fire or a hot oven, or mechanically crush or cut the battery, which may result in an explosion.
5. Do not leave the battery in an extremely high temperature surrounding environment, which may result in an explosion or the leakage of flammable liquid or gas.
6. Do not subject the battery to extremely low air pressure, which may result in an explosion or the leakage of flammable liquid or gas.
7. Dispose of used batteries according to the instructions.

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6. Dispose of used batteries according to the instructions.

* Identifies the positive terminal(s) of equipment which is used with, or generates direct current.
* Identifies the negative terminal(s) of equipment which is used with, or generates direct current.

FIRE CAUTION
- This equipment is suitable for mounting on concrete or other non-combustible surface only.
- The serial port of the equipment is used for debugging only.
INSTALLATION CAUTION
- This equipment is not suitable for use in locations where children are likely to be present.
- Keep the equipment vertically down when moving or using it.

1. Install the equipment according to the instructions in this manual.
2. To prevent injury, this equipment must be securely attached to the floor/wall in accordance with the installation instructions.

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 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

English

1 Appearance

1. Indicator
- Slowly flashing light green: Waiting for enrollment
 - Green and orange quickly flashing alternately: Enrolling
 - Solid green: Enrolled
 - Quickly flashing orange: Alarm
 - Green and orange quickly flashing alternately: Enrolling
 - Solid orange: Enrolling failed/Fault (Disconnected)
 - Flashing green: Find me mode

2. Tamper Button 3. Wiring Terminal 4. DIP Switch

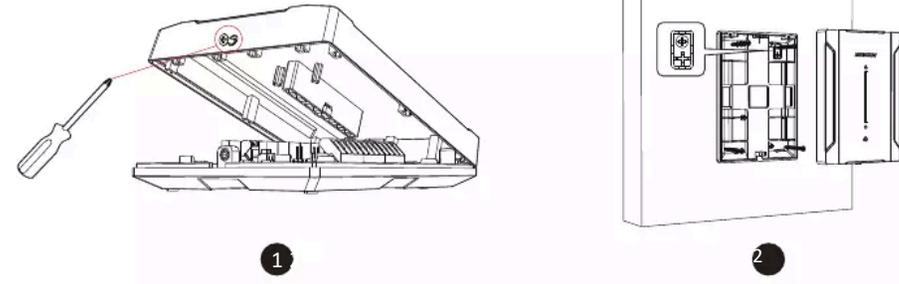
2 Installation

3 Wiring

4 Address Settings

Configure the address via DIP switch of the receiver before powering on the system. The address should be in the range (0 to 63). The address of each receiver be unique. The binary value shown in the diagram is 000011, which means the decimal value is 3, so the address of the module is 3.

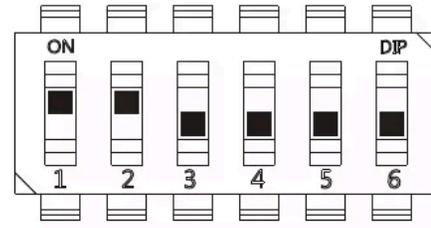
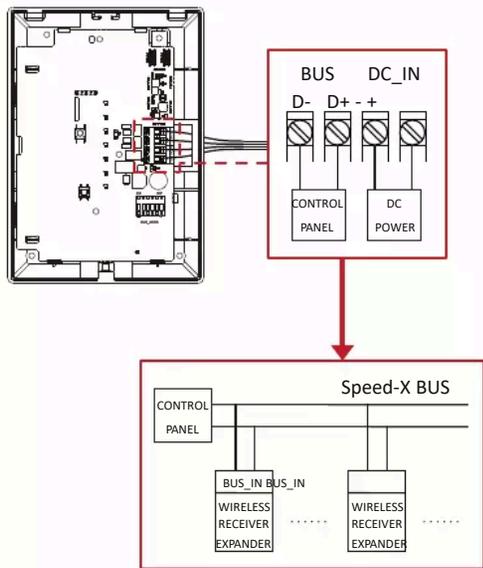
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Specification

Bus 1 Speed-X bus	
Power supply	9 to 28 VDC, 1 A
Power consumption	Maximum current 100 mA@12 VDC; Quiescent current 40 mA@12 VDC
RF frequency	433 MHz
Wireless security	Frequency Hopping 128 AES Encryption
LED Indicator	Green: Power/Find me Orange: Alarm/Fault
Dimension(W × H × D)	110 mm × 155 mm × 32 mm
Shell material	Plastic
Weight	233 g
Operation temperature	-10 °C to 40 °C
Operation humidity	10% to 90%
Alarm input	Up to 32 wireless detectors (portable emergency button is not included)
Wireless sounder	Up to 4 wireless indoor sounder, 8 wireless outdoor sounder

3



Lowbit Highbit
BIN=000011 → Address=3

BIN Address	BIN Address
000000 0	111000 56
000001 1	111001 57
000010 2	111010 58
000011 3	111011 59
000100 4	111100 60
000101 5	111101 61
000110 6	111110 62
000111 7	111111 63