

HIKVISION

DS-PR1-WA

Wireless Repeater

Quick Start Guide

EN 50131-1:2006+A2:2017

EN 50131-3:2009

EN 50131-6:2017

EN 50131-5-3:2017

Security Grade(SG)2

Environmental Class(EC) II

Certified by KIWA

kiwa

ENGLISH

1 APPEARANCE

1. Fault Indicator 2. Signal Strength Indicator 3. Power Indicator

4. Tamper Switch 5. Power Switch 6. Serial Port 7. Power Interface

2 ENROLLMENT

3 INSTALLATION

I. Check signal strength.

II. Install the device.

a. Route the cable through the bottom cable hole or knock-out cable hole.

b. Mount the device.

Note: It is recommended to install it vertically. If it is installed horizontally, the signal will be attenuated.

Specification

Tamper-proof	1, Front and Back
Auto paring	Supported
Power switch	1
RF method	Two way communication
RF frequency	915 MHz, 920MHz
Power supply	100VAC to 240VAC
Battery type	Built in lithium battery
Battery life span	Up to 35 hours
LEDs status	3, register/signal (green/red), power (green), fault (amber)
Operation temperature	-10 °C~+55 °C/ certified -10 °C~+40 °C
Operation humidity	10%~90%
Shell material	Plastic
Dimension (W×H×D)	150×150×25 mm
Weight	372 g
Color	White
Installation method	Wall mounting
PSU type	Type A
Low battery voltage	3.68 V
Current	Max. current : 180mA Quiescent current: 93.8mA

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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/>).
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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. To prevent injury, this equipment must be securely attached to the floor/wall in accordance with the installation instructions.
 4. 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.
 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. Use only power supplies listed in the user manual or user instruction.

- BATTERY CAUTION
1. Risk of explosion if the battery is replaced by an incorrect type.
 2. Improper replacement of the battery with an incorrect type may defeat a safeguard (for example, in the case of some lithium battery types).
 3. 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.
 4. 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.
 5. Do not subject the battery to extremely low air pressure, which may result in an explosion or the leakage of flammable liquid or gas.
 6. Dispose of used batteries according to the instructions.

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.

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