

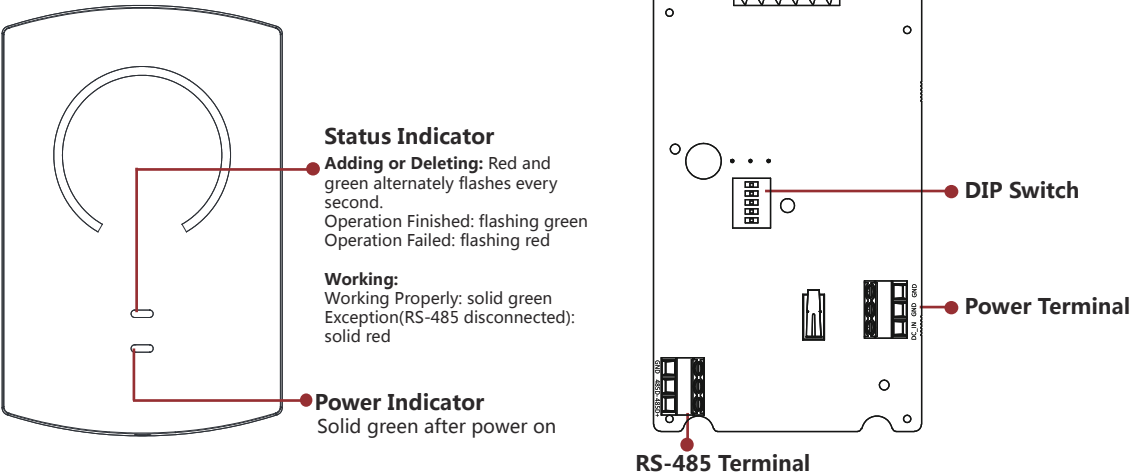


RS-485 Wireless Receiver

Quick Start Guide

Appearance

Indicator and Function Button



The power of wireless receiver is supplied by control panel on the model of DS-19A08-BN, DS-19A08-BNG, and DS-19A08-DNG. The power supply of the control panel is made by Channel Well Technology Co.,Ltd., and meets LPS.

DIP Address Settings

The DIP address and associated zone No. for different control panels are shown below :

Network Security Control Panel

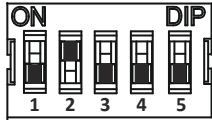
Add.9->Zone 9-16
Add.10->Zone 17-24
Add.11->Zone 25-32
Add.12->Zone 33-40
Add.13->Zone 41-48

For control panel supports 16 zones, the receiver address starts from 10.

Bus Security Control Panel

Add.9->Zone 9-16
Add.10->Zone 17-24
Add.11->Zone 25-32
Add.12->Zone 33-40
Add.13->Zone 41-48
Add.14->Zone 49-56
Add.15->Zone 57-64
Add.16->Zone 65-72

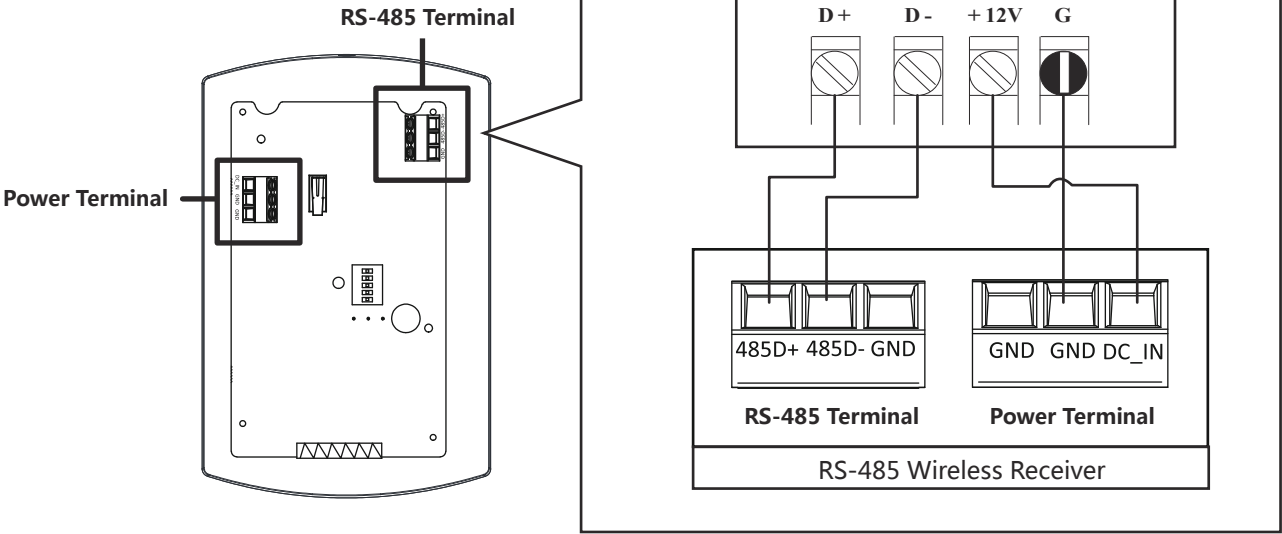
When the switch is towards ON, the binary value is 1. If you set the DIP switch like the figure displayed below, its binary value is 00010, and its decimal value is 2.



Quick Operation

1 Receiver Wiring

Wire the receiver according to the diagram.



Specification

RS-485 Wireless Receiver	
RF Frequency	433MHz
RF Modulation	2GFSK
Transmission Speed	10.0kbps
RF Transmission Distance	400m
Power Supply	12 VDC
RS-485 Interface	1
DIP Switch	5 bits (address 0 to 31)
Tamper-proof	2(front/rear panel)
Indicator	2, power and status
Material	PC+ABS
Operation Environment	Indoor
Temperature	-10°C to +55°C
Humidity	10% to 90%
Dimension(L*W*H)	161mm*105mm*28mm
Installation	Wall Mounting

Quick Operation

2 Add/Delete Wireless Detector

Add/Delete the wireless detector to the control panel via keypad programming.

Only the installer and administrator can add/delete the wireless detector.

Add Detector to the Control Panel

- 1. Insert the following command to make the control panel enter the adding mode. The zone No. should be 3 digits, enter 0 on the high-order position for deficiency, e.g. ,enter 023 if the zone No. is 23.

[Password]+[*]+[95]+[Zone No.]+[#]

- 2. Trigger the detector to add the detector to the control panel.

- 3. Insert the following command to make the control panel exit the adding mode.

[*]+[#]

At most 8 wireless devices can be connected to a wireless receiver.

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Quick Operation

Delete Detector to the Control Panel

- 1. Insert the following command to make the control panel enter the deleting mode.

[Password]+[*]+[96]+[#]

- 2. Trigger the detector to delete the detector to the control panel.

- 3. Insert the following command to make the control panel exit the deleting mode.

[*]+[#]

You can add/delete keypad via programming. For details, refer to **Security Control Panel Programming Guide**.

You can also add/delete the detector via client software. For details, refer to **Security Control Panel Programming Guide**.

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3 Install Receiver

- 1. Install the rear panel.
Secure the rear panel on the wall with 5 screws.
- 2. Fix the PCB board on the rear panel.
- 3. Route the cables.
- 4. Fix the front panel on the rear panel by tightening the set screw.

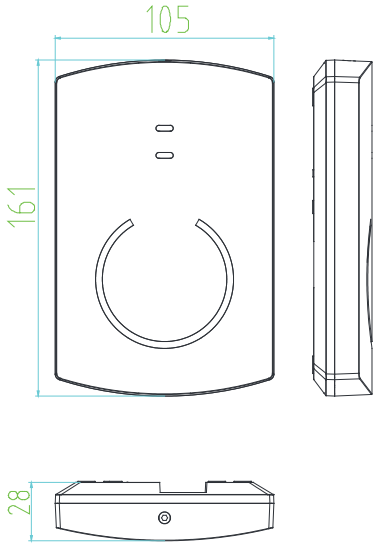
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This Manual is applicable to Control Panel
The Manual includes instructions for using and managing the product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version in the company website (<http://overseas.hikvision.com/en/>). Please use this user manual under the guidance of professionals.

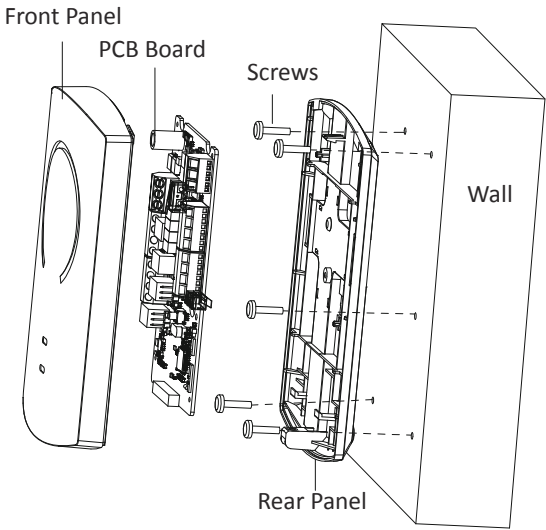
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Dimension



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Installation



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