HIKVISION

Wireless Siren

Product Information

EN50131-4:2009
EN50131-5-3:2017
EN50131-6:2017
Security Grade 2
Environmental Class II

English

Diagram Reference

1 Appearance

① Water-Proof Transparency Cover
② Buzzer
③ Gradienter
④ Indicator
⑤ Power Terminal
⑥ Battery Connector
⑦ Registration Key
⑧ TAMPER
⑨ Strobe Light

TAMPER
Tampering Alarm: If the siren is disassembled, an alarm will be triggered.

Indicator
● Operation:
Armed: Blue LED flashes once.
Disarmed: Blue LED flashes twice.
Formatted: Red LED flashes 3 times, interval:200 ms.
Enrolled: Green LED flashes 8 times, interval:200 ms.
● Display Signal Strength:
Enter the signal strength checking mode, and then hold the registration key for 1 to 2 s:
Solid Green for 3 s - Strong Signal
Solid Red for 3 s - Weak Signal

Buzzer
Zone Alarm:Rapid high frequency impulsive sound.
Panic Alarm: High and low frequemcy alternated impulsive sound.
Fire Alarm:Fire bell.
Armed: One beep.
Disarmed: Two beeps (1s gap).
Note: You can sign in web client "Device Management - Siren - Settings" or the mobile client "wireless Device" to adjust the volume of buzzer.

2 Power On

1.Loosen the set screw at the bottom of the siren and remove the front panel.
Note: You can hang the front panel on the buckle.
2. Open the water-proof cover.
3. Power the siren on.

Mode A: **Control Panel Siren Input**
a. Plug the jumper cap to pin1 and pin2(mode A).
b. Push the Cable Knock-Out away.
c. Connect to the control panel siren terminal.

Mode B: **Battery or 12 VDC Input**
Battery Power
a. Plug the jumper cap to pin2 and pin3 (mode B).
b. Install four CR123A batteries according to the polarity mark.
Note: Do not reverse the polarity of the battery.
12 VDC Power
a. Plug the jumper cap to pin2 and pin3(mode B).
b. Push the Cable Knock-Out away.
c. Wire the power cable.

4. Close the water-proof cover.
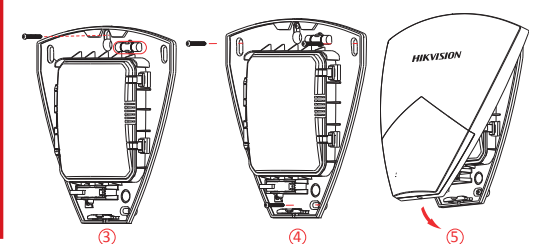
3 Enrollment
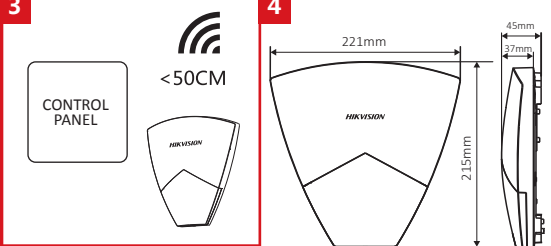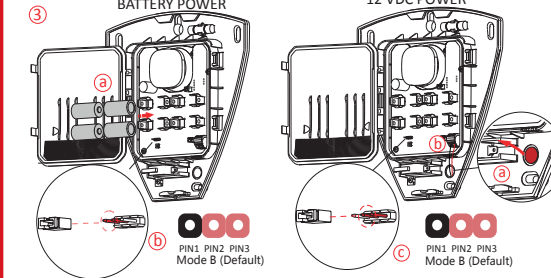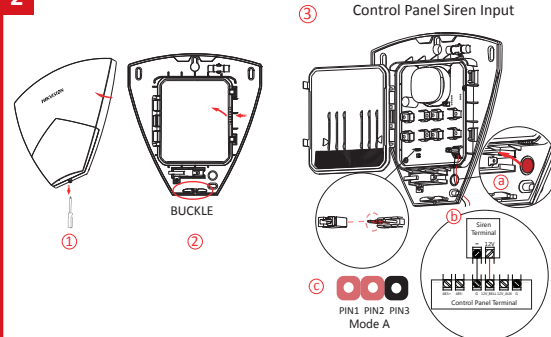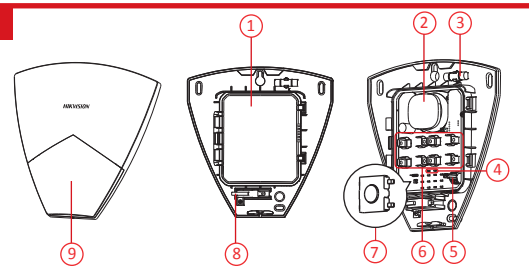
Enroll the Siren Locally
Power on the security control panel. Press the function button once and then press the registration key. Add the siren according to the voice prompt. The green LED of the siren will flash 8 times after being successfully enrolled.
Note: The distance between the security control panel and the reader should be less than 50 cm.

4 Installation

1.Check Signal Strength
Enter the signal checking mode, and then hold the registration key for 1 to 2 s.
Solid Green for 3 s - Strong Signal (appropriate for installation)
Solid Red for 3 s - Weak Signal
Off-No Signal

2.Loosen the set screw at the bottom of the siren and remove the front panel.
Note: You can hang the front panel on the buckle.
3.Attach the siren to the required place with the top screw. Make the siren horizontal by resorting to the gradienter.
4.Secure the siren with other three screws.
5.Fix the front panel on the siren body. Tighten the set screw to complete the installation.

Specification

Product		Wireless Siren
RF	RF frequency	433/868 MHz
	RF modulation	2GFSK
	RF speed	10kbps/4.8kbps
	RF power	10dBm
	RF method	Two-way communication
	RF encryption	AES-128
	RF distance	800 m (open area)
Indicator	LED	Blue (on front panel), Red/Green (on PCB)
Power	Power supply	4 CR123A Batteries (default) or 12V DC
	Battery life span	5 years in stand-by status
Interface	Registration key	1
	TAMPER switch	1
Buzzer	Decibel	110dB
General	Operation	-25°C to + 60°C (-13°F to 140°F)
	Operation humidity	10% to 90% (no condensing)
	Color	White and blue
	Material	PC+ABS
	Dimension (W x H x D)	221mm x 215mm x 45mm(8.7" x 8.5" x 1.8")
	Protection level	IP65
	Installation	Wall mounting

1

① Water-Proof Transparency Cover ② Buzzer ③ Gradienter ④ Indicator ⑤ Power Terminal ⑥ Battery Connector ⑦ Registration Key ⑧ TAMPER ⑨ Strobe Light

2

③ Control Panel Siren Input
BUCKLE
① ②
Siren Terminal
PIN1 PIN2 PIN3
Mode A
Control Panel Terminal

③ BATTERY POWER
12 VDC POWER
(a) (b) (c)
PIN1 PIN2 PIN3
Mode B (Default)

3

CONTROL PANEL
<50CM

4

221mm
215mm
45mm
37mm

③ ④ ⑤

Italiano	Español	Русский	Deutsch	Polski
Riferimenti agli schemi	Diagrama de referencia	Пояснения к схемам	Schaubild	Opis diagramu