



## **How to Activate Hikvision's Solar Camera and Add it to Hik-Connect**

<b>Title:</b>	<b>How to configure People Counting function</b>	<b>Version:</b>	v1.0	<b>Date:</b>	16/03/2021
<b>Product:</b>	IPC			<b>Page:</b>	9 of 9

---

**NOTES:**

1) Available models: Hikvision's solar camera series:

**DS-2CV2B41G0-ID/4G/C04S05**

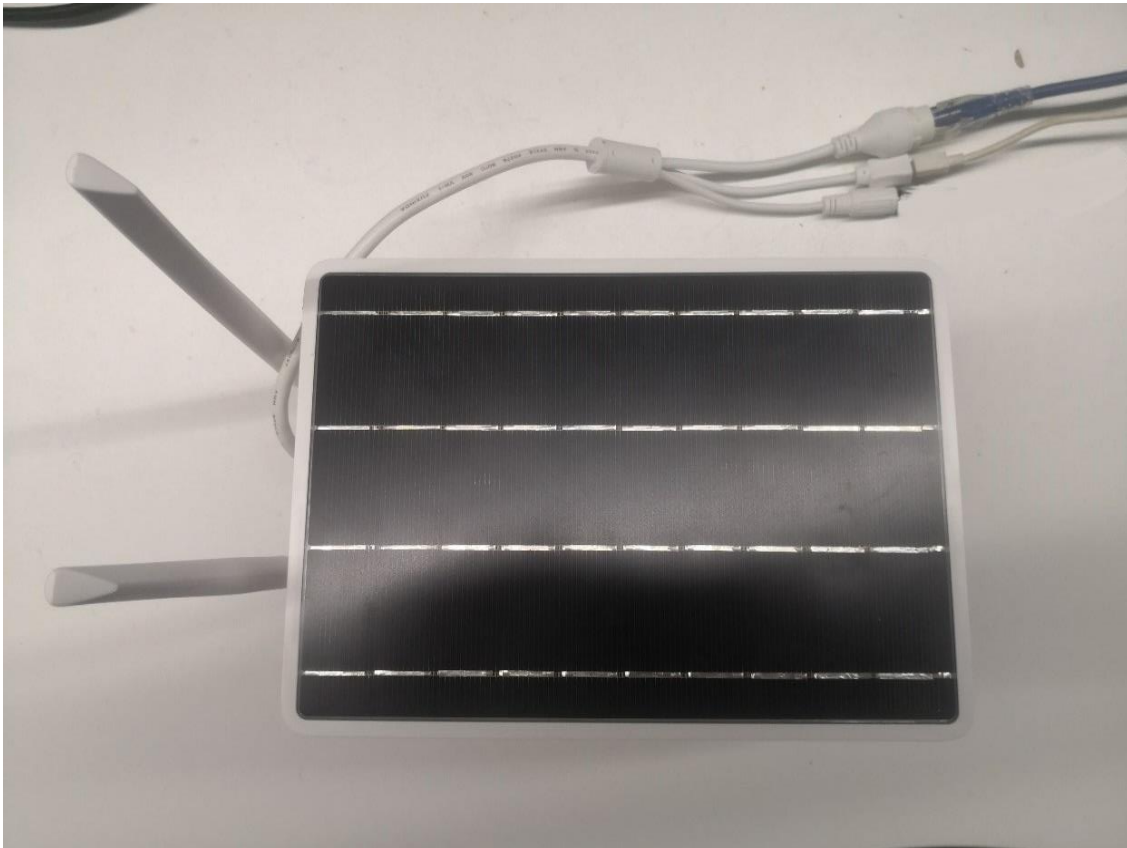
**DS-2XS2T47G0-LDH/4G/C18S40**

**DS-2XS6A25G0-I/CH20S40**

**DS-2XS6A87G1-L/C36S80**

2) Hik-Connect APP version should be V4.13.0 and above.

1. Connect the camera with the debug power interface and LAN, the debug power input should be 5 V and 1A, the length of the power cord should not exceed 1 m.



2. The indicator light is blinking red during connecting, whilst turns to blinking blue when connection is finished.

<b>Title:</b>	<b>How to Use Hikvision's Solar Camera and Add it to Hik-Connect</b>	<b>Version:</b>	v1.0	<b>Date:</b>	16/03/2021
<b>Product:</b>	IPC			<b>Page:</b>	1 of 9



**Connecting**

**Connected**

3. Activate the camera and set password on SADP.

ID	Device Type	Status	IPv4 Address	Port	Enhanced SDK Se...	Software V...
001	iDS-96128NXI-I16/G6(B)	Active	10.9.97.222	8001	8443	V4.22.205...
002	DS-TP50-16E	Active	10.9.97.111	8000	N/A	V5.1.1buil...
004	iDS-9016HUHI-K8/16S	Active	10.9.97.49	8000	N/A	V4.20.000...
005	iDS-9632NXI-I16/8F(B)	Active	10.9.97.240	8000	8443	V4.40.405...
006	iDS-9632NXI-I16/8F(B)	Active	10.9.97.31	8000	8443	V4.40.405...
034	iDS-7208HQHI-M2/S	Active	10.9.97.33	8000	N/A	V4.26.110...
035	iDS-7616NXI-I2/8F	Active	10.9.97.234	8000	N/A	V4.1.60bu...
<input checked="" type="checkbox"/>	038 DS-2CV2B41G0-ID/4G	Inactive	10.9.97.16	8000	8443	V5.5.120b...

(1) Check the box of the device

(2) Set password

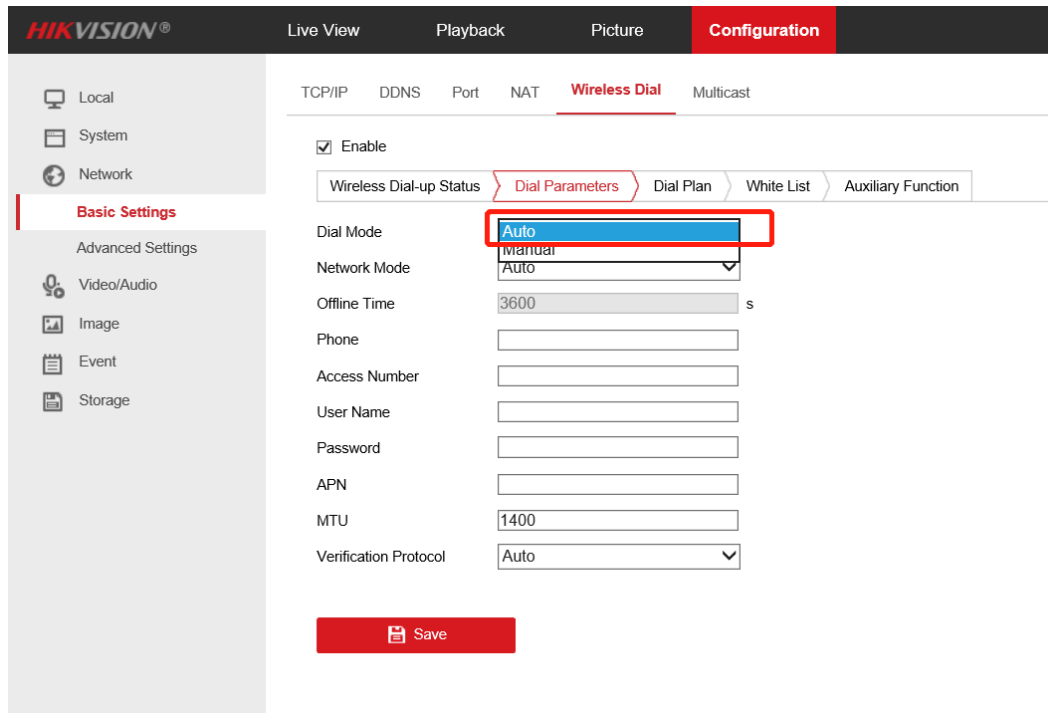
(3) Activate

4. Set dialing parameters and dialing:

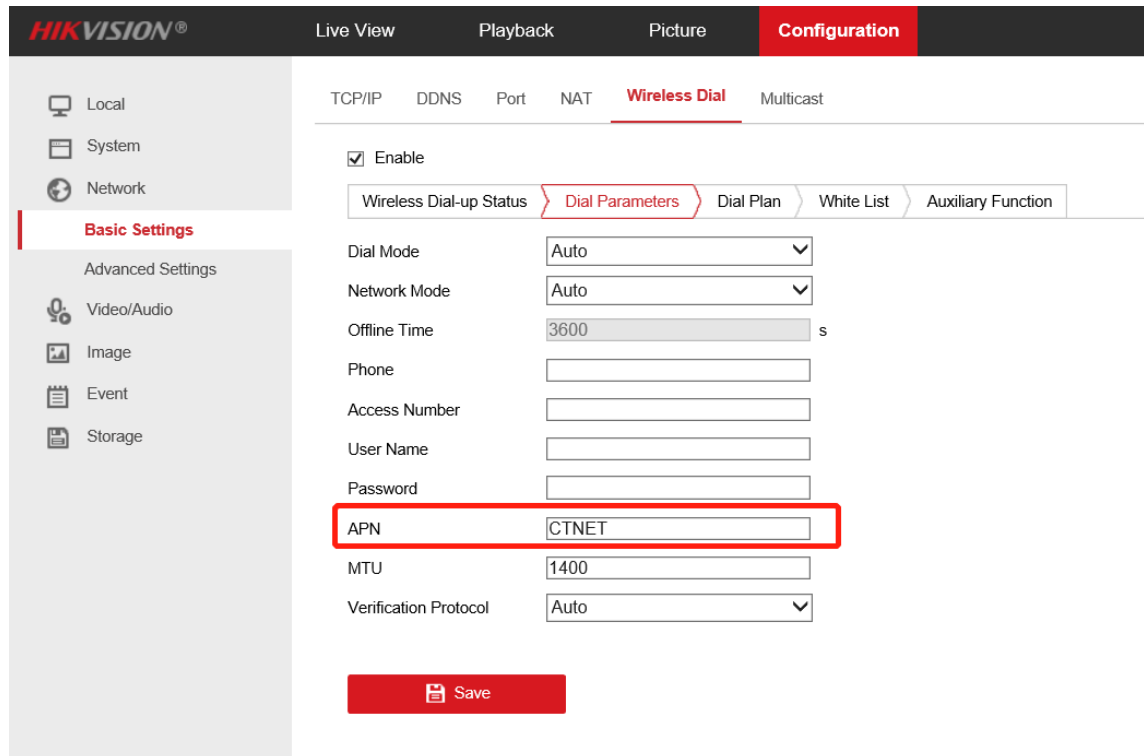
**Steps:**

- (1) Select **Dial Mode** in **Configuration-Network-Basic Settings-Wireless Dial (Auto is recommended):**

<b>Title:</b>	<b>How to Use Hikvision's Solar Camera and Add it to Hik-Connect</b>	<b>Version:</b>	v1.0	<b>Date:</b>	16/03/2021
<b>Product:</b>	IPC			<b>Page:</b>	2 of 9



(2) Input the APN of the SIM card:



(3) When there is no SIM card inserted, the **USIM Card Status** is **NOEXIST** in **Configuration-Network-Basic Settings-Wireless Dial-up Status**

<b>Title:</b>	<b>How to Use Hikvision's Solar Camera and Add it to Hik-Connect</b>	<b>Version:</b>	v1.0	<b>Date:</b>	16/03/2021
<b>Product:</b>	IPC			<b>Page:</b>	3 of 9

The screenshot shows the Hikvision web interface with the 'Configuration' tab selected. Under 'Wireless Dial', the 'Enable' checkbox is checked. The 'Wireless Dial-up Status' tab is active, displaying a table of network parameters. The 'USIM Card Status' is highlighted with a red box and shows 'NOEXIST'. Other parameters include Real-time Mode (UNKNOWN), Signal Strength (0), Wireless Dial-up Status (disconnected), IP Address (0.0.0.0), Subnet Mask (0.0.0.0), Gateway (0.0.0.0), and DNS Address (0.0.0.0). A 'Refresh' button and a red 'Save' button are also visible.

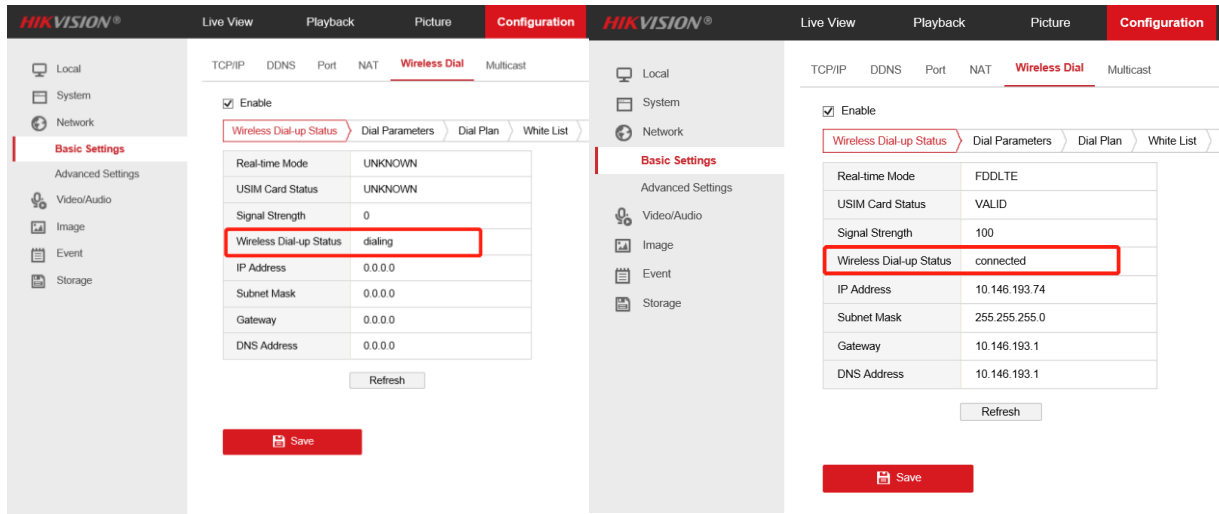
Real-time Mode	UNKNOWN
<b>USIM Card Status</b>	<b>NOEXIST</b>
Signal Strength	0
Wireless Dial-up Status	disconnected
IP Address	0.0.0.0
Subnet Mask	0.0.0.0
Gateway	0.0.0.0
DNS Address	0.0.0.0

(4) Insert a SIM card into the slot.



(5) Auto-dialing. The **Wireless Dialing-up Status** shows **dialing** and then **connected** after dialing is finished.

<b>Title:</b>	<b>How to Use Hikvision's Solar Camera and Add it to Hik-Connect</b>	<b>Version:</b>	v1.0	<b>Date:</b>	16/03/2021
<b>Product:</b>	IPC			<b>Page:</b>	4 of 9

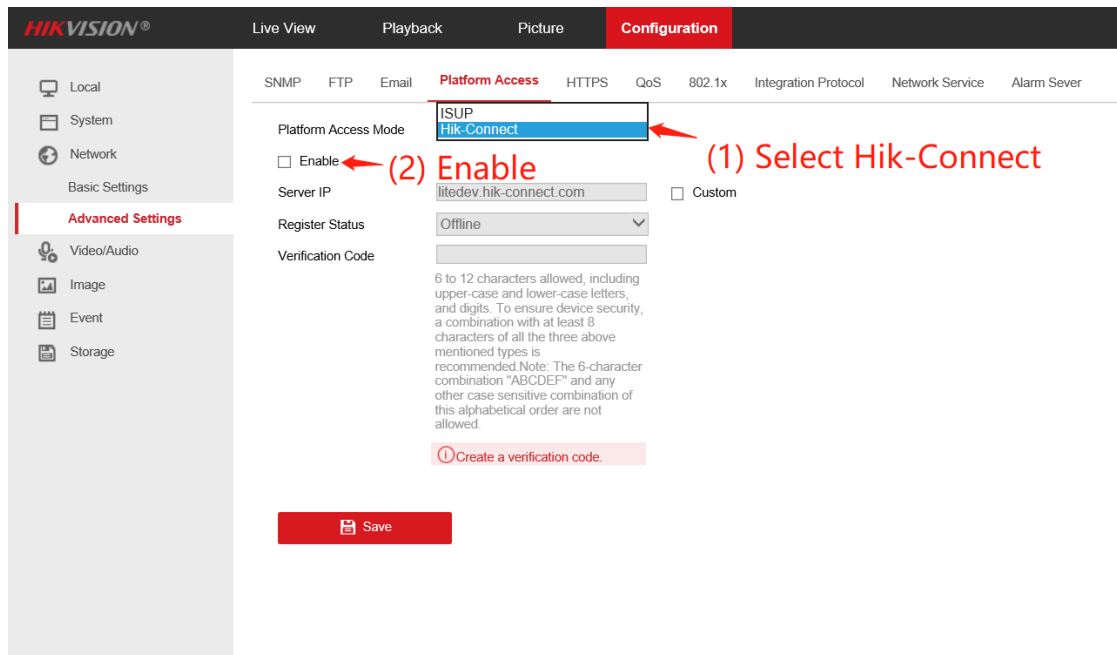


### Dialing

### Connected

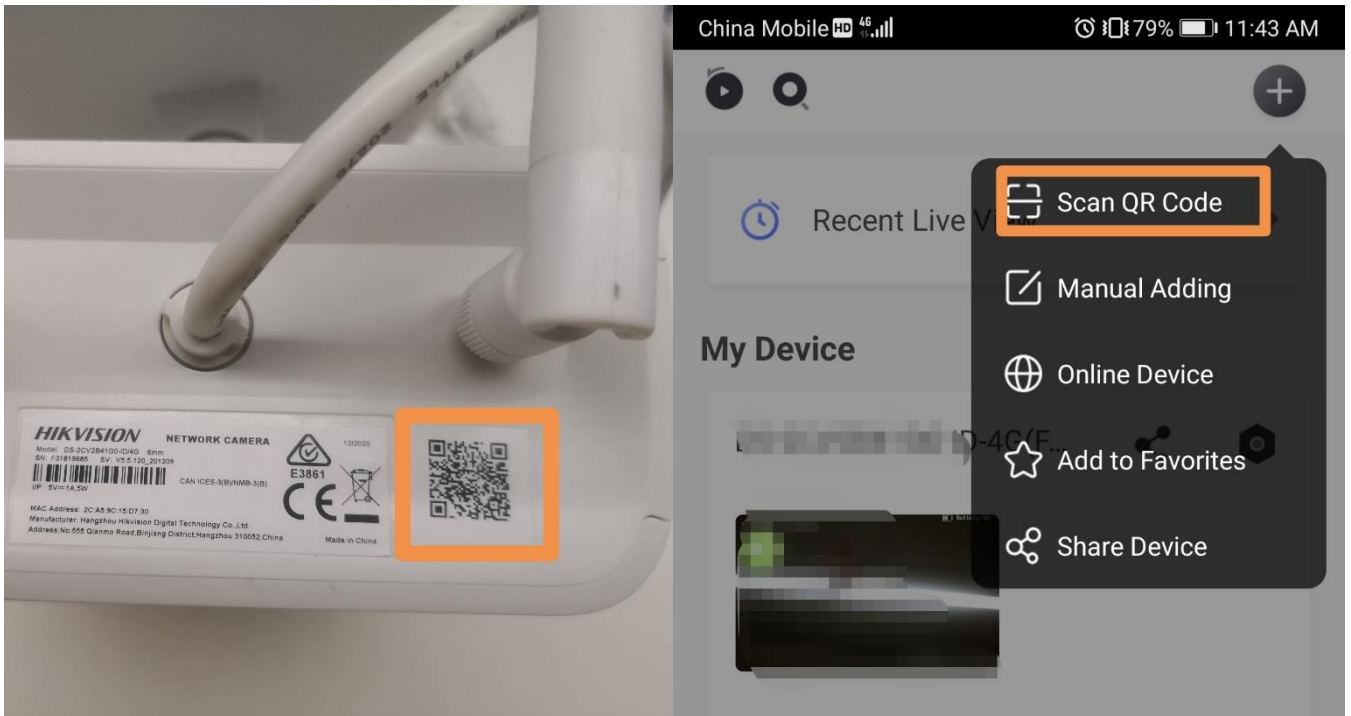
5. Add the device to Hik-Connect:

- (1) On the web page of the camera, select **Hik-Connect** in **Configuration-Network-Advanced Settings-Platform Access** and then **Enable**.



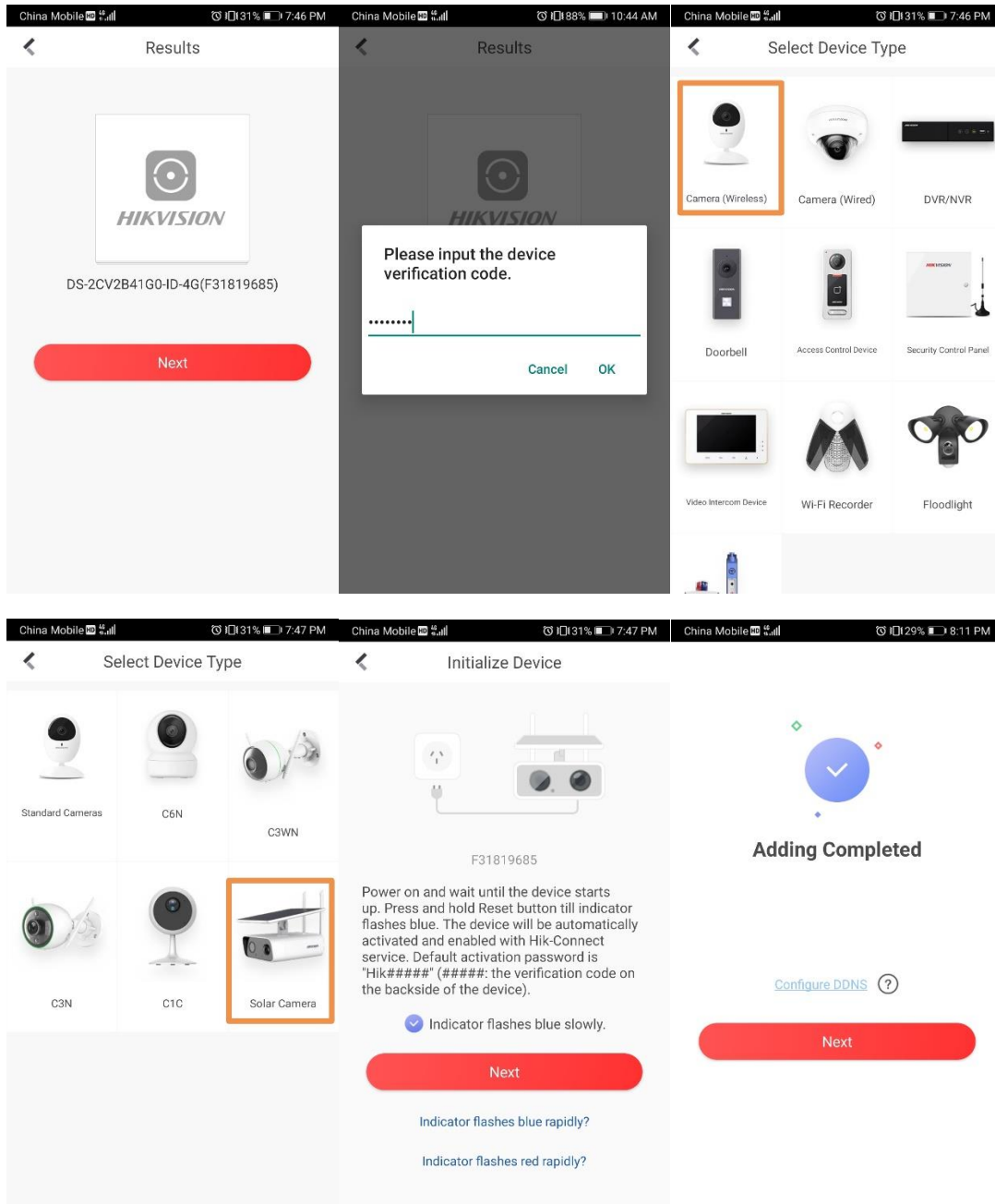
<b>Title:</b>	<b>How to Use Hikvision's Solar Camera and Add it to Hik-Connect</b>	<b>Version:</b>	v1.0	<b>Date:</b>	16/03/2021
<b>Product:</b>	IPC			<b>Page:</b>	5 of 9

(2) Use Hik Connect APP to scan the QR code on the label of the device



(3) Click **Next** to add the device, input the **verification code** (consistent with the verification code set on camera's web page), select device type: **Camera (Wireless) – Solar Camera**. If the indicator flashes blue slowly, click **Next** to complete adding.

<b>Title:</b>	<b>How to Use Hikvision's Solar Camera and Add it to Hik-Connect</b>	<b>Version:</b>	v1.0	<b>Date:</b>	16/03/2021
<b>Product:</b>	IPC			<b>Page:</b>	6 of 9

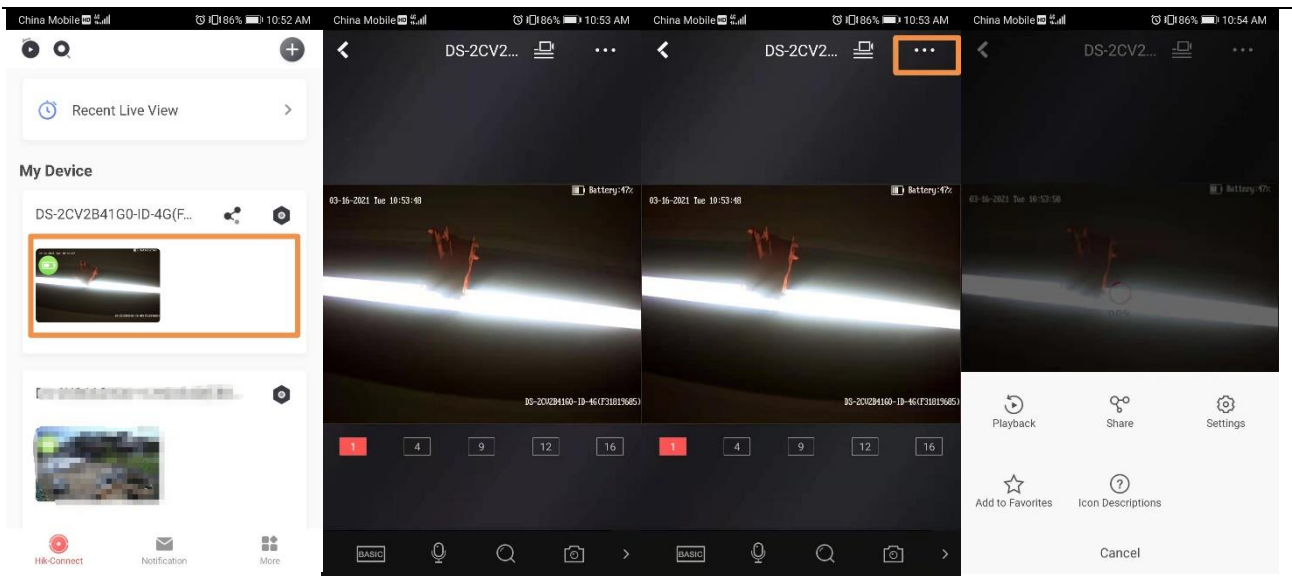


6. You can do following operations on Hik Connect APP:

- (1) Click the image to get live view of the camera. By calling the menu on the live view page, you can watch **Playback**, **Add to Favorites**, etc.



<b>Title:</b>	<b>How to Use Hikvision's Solar Camera and Add it to Hik-Connect</b>	<b>Version:</b>	v1.0	<b>Date:</b>	16/03/2021
<b>Product:</b>	IPC			<b>Page:</b>	7 of 9



(2) Get notifications of the alarms.

