

<b>Title:</b>	How to replace desiccant of DS-2CD23XX camera	<b>Version:</b>	v1.0	<b>Date:</b>	1/25/2019
<b>Product:</b>	IPC			<b>Page:</b>	1 of 6

## Preparation

---

- 1.New desiccant (SAP code:190600071 5G, 2 desiccants for per camera)
- 2.Cross screwdriver
- 3.Hot air gun or hair dryer

## How to replace desiccant of DS-2CD23XX camera

---

1. Contrarotate the pedestal and take it down.



Figure 1

<b>Title:</b>	How to replace desiccant of DS-2CD23XX camera	<b>Version:</b>	v1.0	<b>Date:</b>	1/25/2019
<b>Product:</b>	IPC			<b>Page:</b>	2 of 6

## 2. Loose the screw and take out body.



Figure 2



Figure 3

## 3. Use screw driver loose three screws.

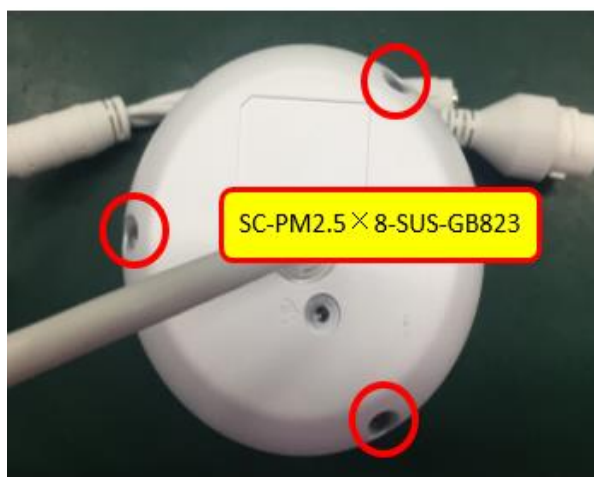


Figure 4

<b>Title:</b>	How to replace desiccant of DS-2CD23XX camera	<b>Version:</b>	v1.0	<b>Date:</b>	1/25/2019
<b>Product:</b>	IPC			<b>Page:</b>	3 of 6

#### 4. Tear the big plastic bag of the desiccant, take out the small bag of desiccant



Figure 5

#### 5. Take out the old desiccant, use heat gun or hair drier to drying the camera inside. Put the new desiccant inside.

**Please note: indicator of working desiccant is transparent; indicator of bad desiccants is dark black.**



Figure 6

<b>Title:</b>	How to replace desiccant of DS-2CD23XX camera	<b>Version:</b>	v1.0	<b>Date:</b>	1/25/2019
<b>Product:</b>	IPC			<b>Page:</b>	4 of 6

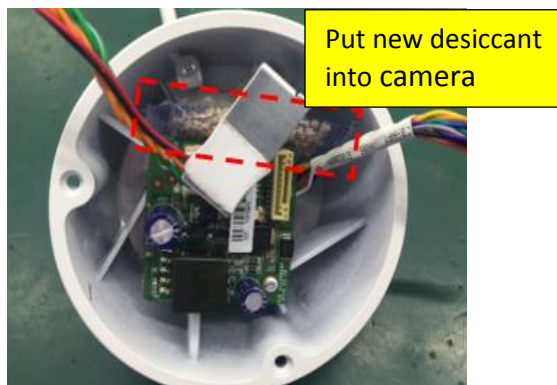


Figure 7

**6. Fit seal ring on again and turn the screw back.**



Figure 8

**7. Check air-tight.**

- 1) Put camera in water for 30 minutes, make sure power interface and network interface don't run into water.



Figure 9

- 2) Take the camera out of water, check if there is water drop inside the camera. Then power on the camera for 15 minutes and check if there is water drop or mist inside the

<b>Title:</b>	How to replace desiccant of DS-2CD23XX camera	<b>Version:</b>	v1.0	<b>Date:</b>	1/25/2019
<b>Product:</b>	IPC			<b>Page:</b>	5 of 6

camera.

If there is no mist or water drop inside, it means the desiccant is replaced successfully.

<b>Title:</b>	How to replace desiccant of DS-2CD23XX camera	<b>Version:</b>	v1.0	<b>Date:</b>	1/25/2019
<b>Product:</b>	IPC			<b>Page:</b>	6 of 6

## First Choice for Security Professionals **HIKVISION** Technical Support