

<b>Title:</b>	How to set the PIR function for HIKVISION IP camera	<b>Version:</b>	v1.0	<b>Date:</b>	12/13/2018
<b>Product:</b>	Cameras			<b>Page:</b>	1 of 6

## Preparation

---

1. IPC supports PIR function.

## How to set the PIR function for HIKVISION IP camera

---

<b>Title:</b>	How to set the PIR function for HIKVISION IP camera	<b>Version:</b>	v1.0	<b>Date:</b>	12/13/2018
<b>Product:</b>	Cameras			<b>Page:</b>	2 of 6

## Introduction of PIR:

- PIR ( Passive InfraRed ) , refers to passive IR technology
- Full name of PIR is Passive Infrared Detection
- Key part of PIR is **Human body Pyroelectricity Infrared Detectors**

### Principle

Human body maintains a fixed degree( $36.5^{\circ}$ ), which radiates infrared light with wavelength of  $3 \sim 50 \mu m$ , and those of  $8 \sim 14 \mu m$  account for 46%, with a peak value of  $9.5 \mu m$ .

PIR detector has a wavelength detecting range of  $8 \sim 14 \mu m$ , so it's most sensitive to human body infrared radiation, and transforms it into electronic signals, in which way human detection is achieved.



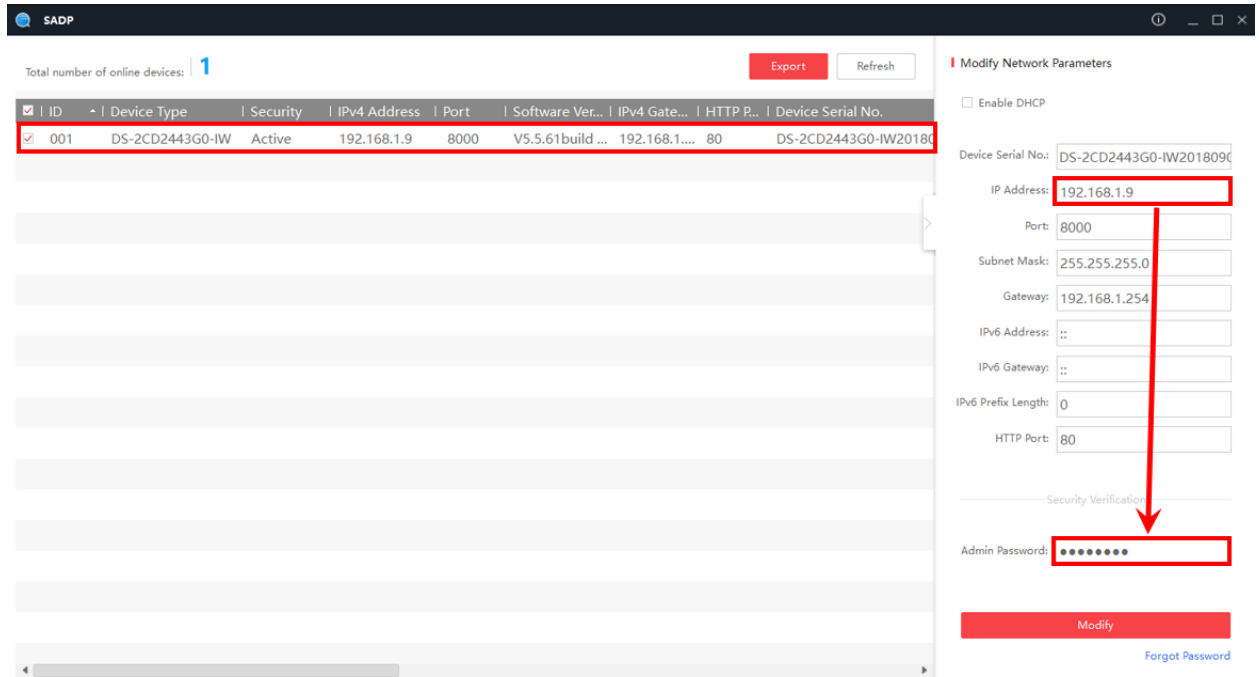
PIR Human Body  
Detection

Detection Angle :  $80^{\circ}$

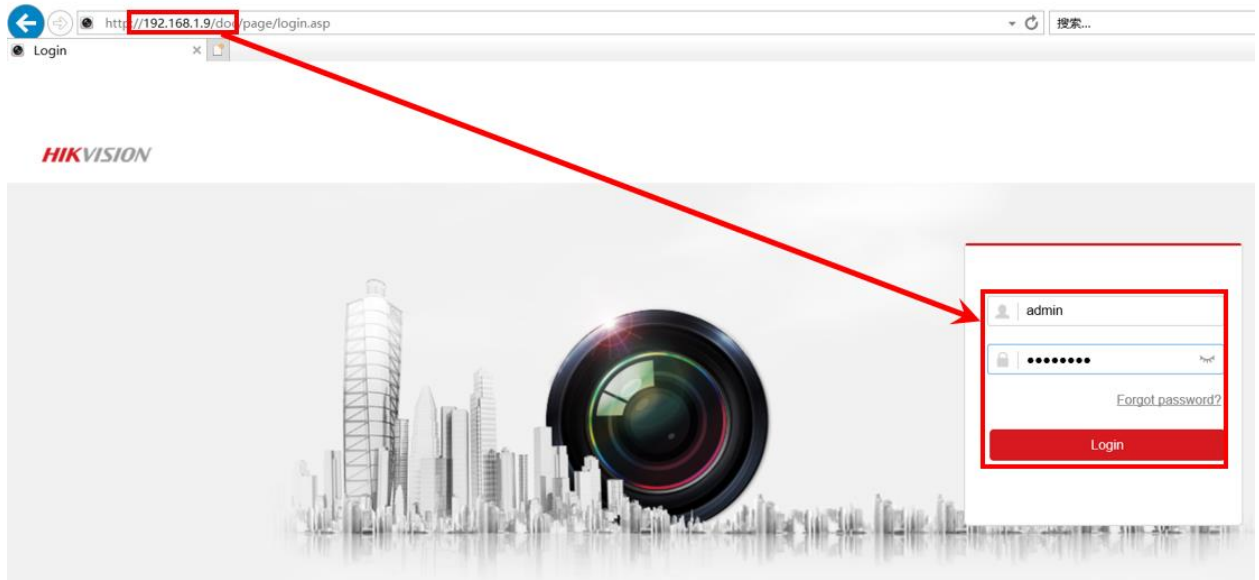
Detection Distance :  
10m

<b>Title:</b>	How to set the PIR function for HIKVISION IP camera	<b>Version:</b>	v1.0	<b>Date:</b>	12/13/2018
<b>Product:</b>	Cameras			<b>Page:</b>	3 of 6

1. Ejecute el software SADP y luego todas las cámaras IP en la misma LAN se mostrarán en el software. Configure la dirección IP de la cámara (como 192.168.1.9).



2. Ingrese la dirección IP como 192.168.1.9 en el navegador IE para iniciar sesión.



<b>Title:</b>	How to set the PIR function for HIKVISION IP camera	<b>Version:</b>	v1.0	<b>Date:</b>	12/13/2018
<b>Product:</b>	Cameras			<b>Page:</b>	4 of 6

### 3. Vaya a Configuración> Configuración avanzada> Eventos> Otra alarma, habilite la alarma PIR.

The screenshot shows the HIKVISION web interface with the 'Configuration' tab selected. The 'PIR Alarm' sub-tab is active. The 'Enable' checkbox is checked. The 'Alarm Name' field is empty. The 'Arming Schedule' and 'Linkage Method' tabs are visible. Under 'Normal Linkage', 'Audible Warning' and 'Notify Surveillance Center' are checked. Under 'Trigger Recording', 'A1' is checked. The 'Basic Event' menu item is highlighted in the left sidebar.

<b>Title:</b>	How to set the PIR function for HIKVISION IP camera	<b>Version:</b>	v1.0	<b>Date:</b>	12/13/2018
<b>Product:</b>	Cameras			<b>Page:</b>	5 of 6

## 4. Configure la grabación de todos los días y toda la semana.

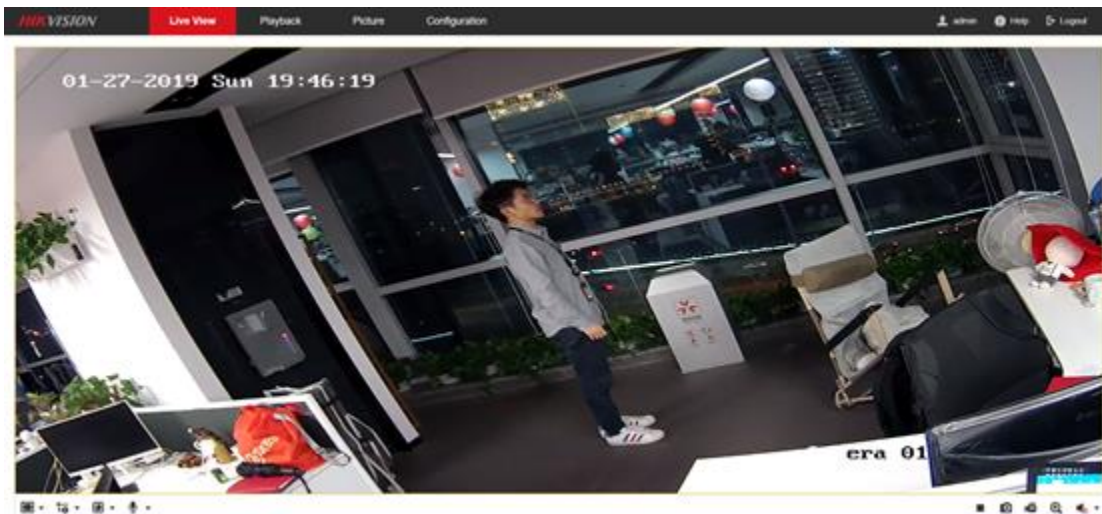
Arming Schedule Linkage Method

✖ Delete 🗑 Delete All

	0	2	4	6	8	10	12	14	16	18	20	22	24
Mon	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue
Tue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue
Wed	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue
Thu	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue
Fri	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue
Sat	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue
Sun	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue









Save

## 5. Cuando haya algún cuerpo en el área de armado del PIR, tendrá una advertencia de



<b>Title:</b>	How to set the PIR function for HIKVISION IP camera	<b>Version:</b>	v1.0	<b>Date:</b>	12/13/2018
<b>Product:</b>	Cameras			<b>Page:</b>	6 of 6

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

ventas@rosarioseguridad.com.ar     rosarioseguridadok     <https://www.facebook.com/groups/591852618012744/>  
 +54 9 341 6708000     Rosario Seguridad     +54 9 341 6591429  
 +54 9 341 6799822     Rosario Seguridad     +54 9 341 4577532

Avenida Presidente Perón 3998 - Rosario - Santa Fe - Argentina