

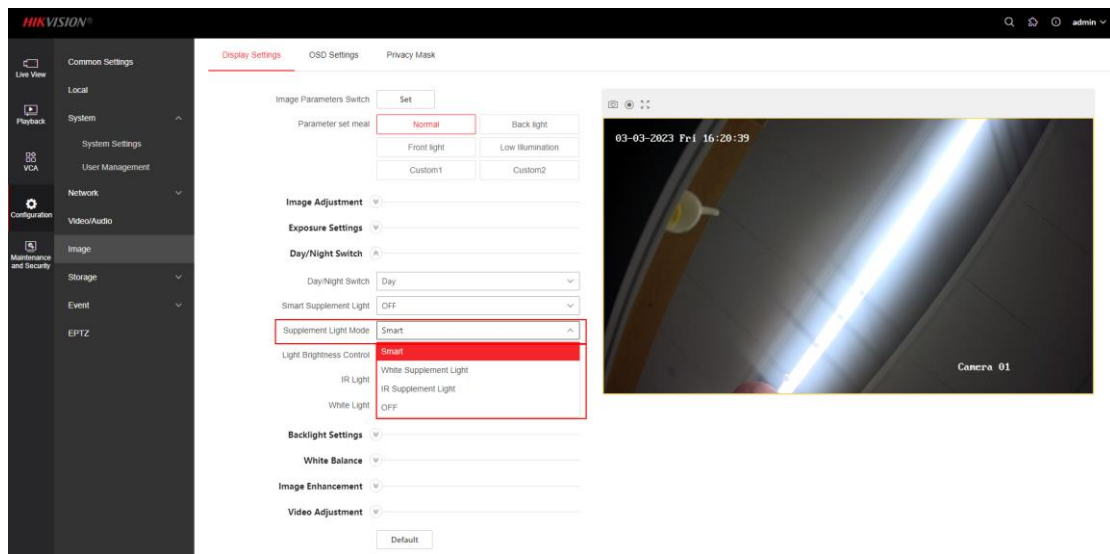


**Configuration guide of 3 series Smart Hybrid Light cameras
supplement light**

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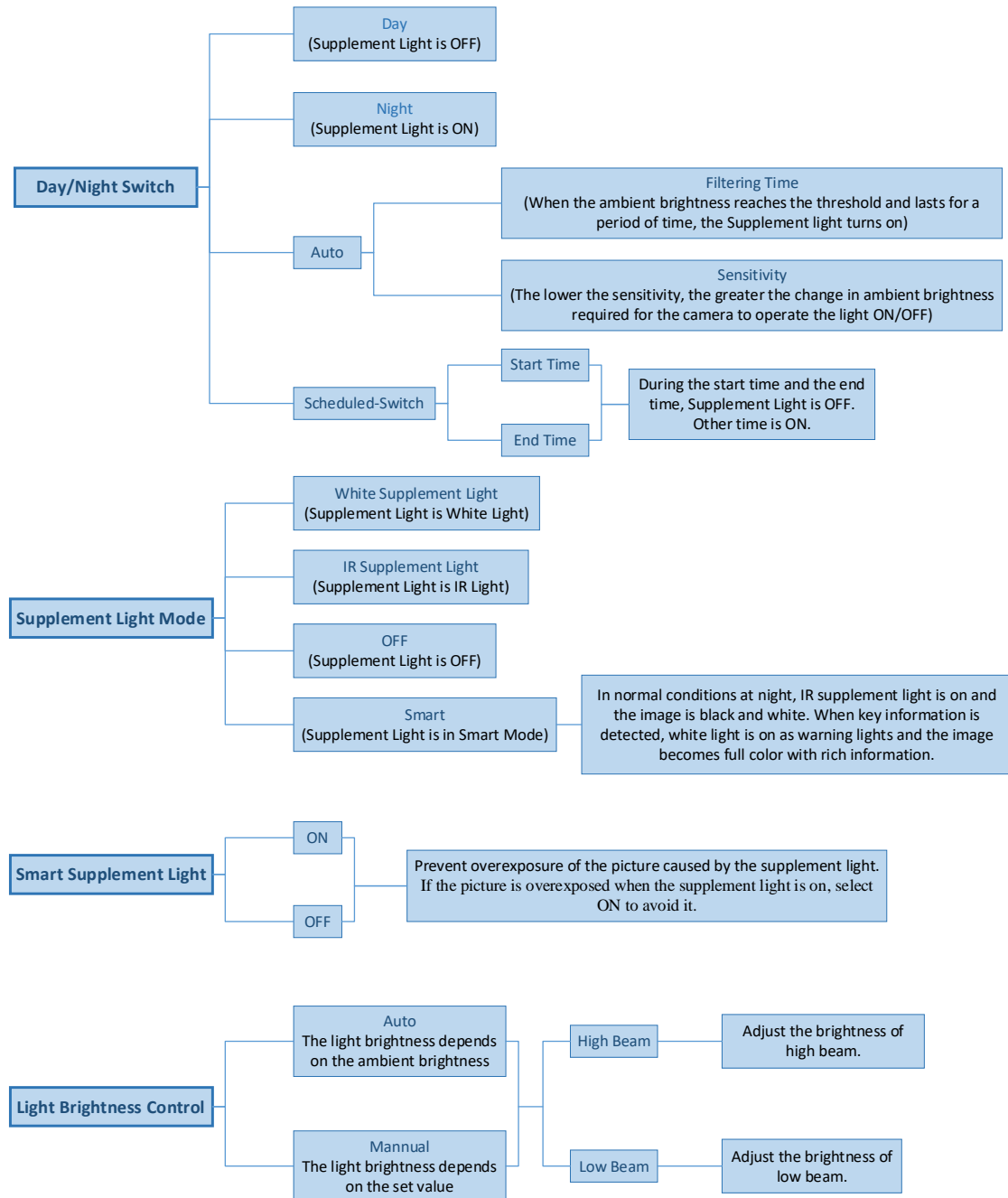
Configuration guide of 3 series Smart Hybrid Light cameras supplement light

3 series smart hybrid light camera supplement light configuration path: **【Configuration】 - 【Image】 - 【Display Settings】 - 【Day/Night Switch】**



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1 Logic of Supplement Light

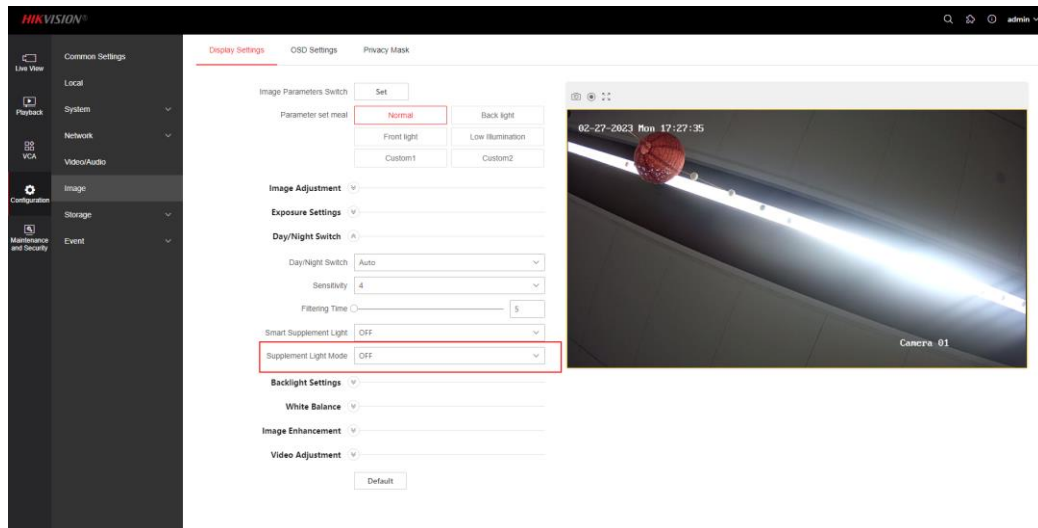


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2 Supplement light mode

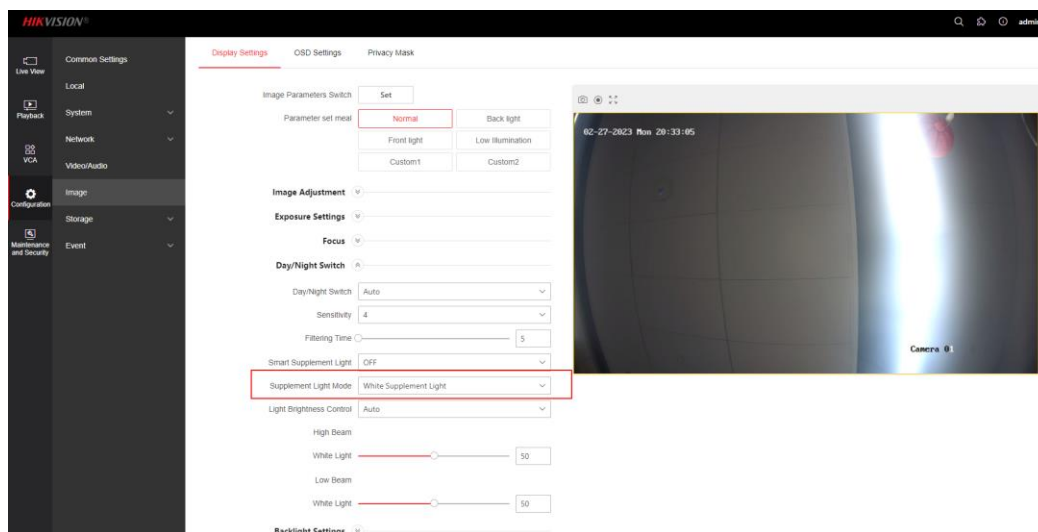
2.1 OFF Mode

Supplement Light Mode is selected as OFF, the supplement light is always off. Day/Night Switch and Light Brightness Control are set to invalid.



2.2 White Supplement Light Mode

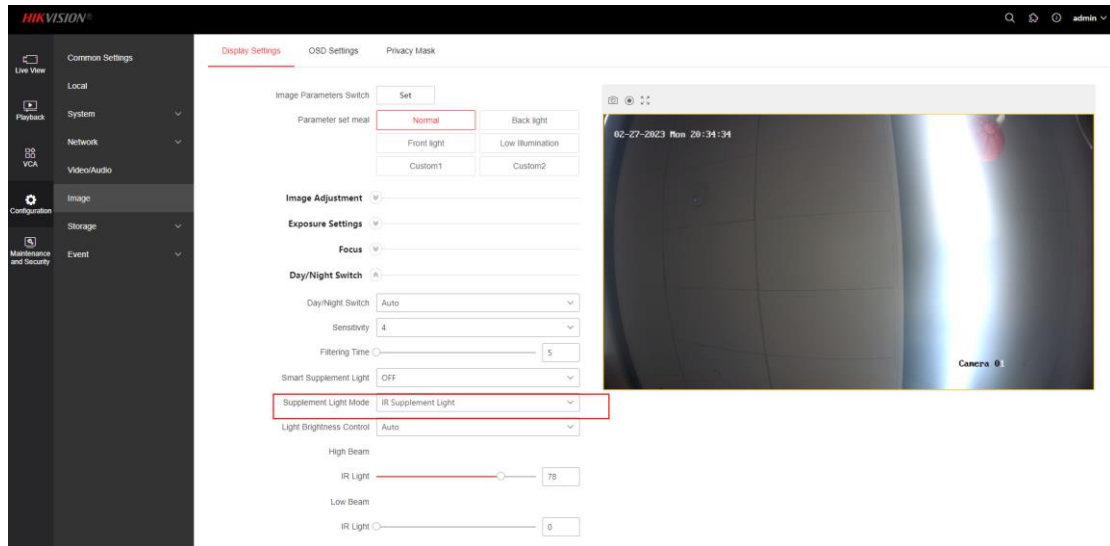
If set the Supplement Light Mode to White Supplement Light, then the status of the supplement light is determined by Day / Night Switch, and the brightness of the white light is determined by Light Brightness Control.



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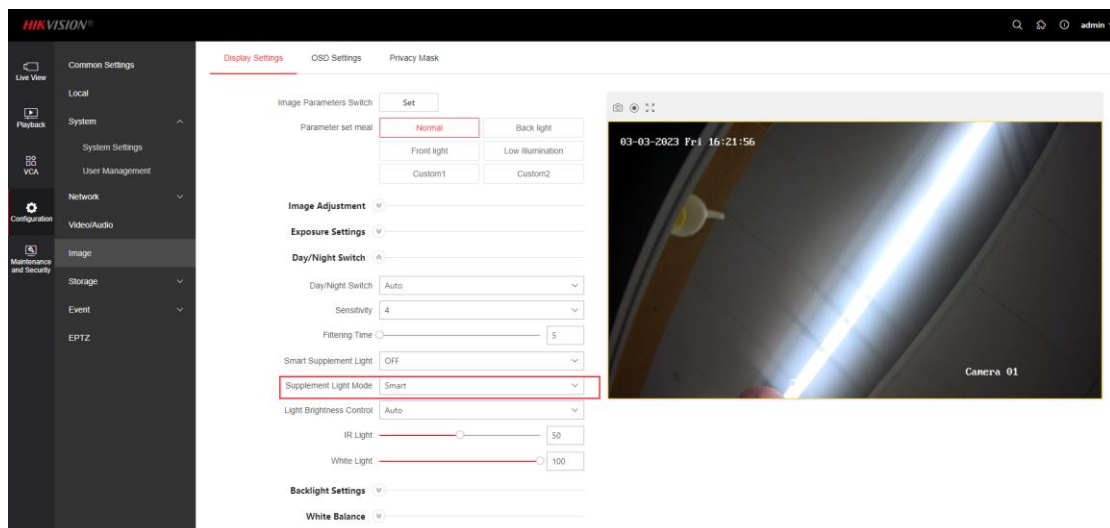
2.3 IR Supplement Light Mode

If set the Supplement Light Mode to IR Supplement Light, then the status of the supplement light is determined by Day / Night Switch, and the brightness of the IR light is determined by Light Brightness Control.



2.4 Smart Supplement Light Mode

If set the Supplement Light Mode to Smart, then the status of the supplement light is determined by Day / Night Switch, and the brightness of the supplement light is determined by Light Brightness Control.



Under normal environment at night, the IR light is on, the screen is black and white, when a person or vehicle target triggers the event, the white light comes on to play a deterrent effect, while the screen becomes colorful to capture more information.

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The following is the picture of the effect of smart supplement light mode.

Under normal environment at night, the infrared light is on and the screen is black and white.



When a person/vehicle target triggers an event, the camera white light comes on and the screen turns to be colorful.

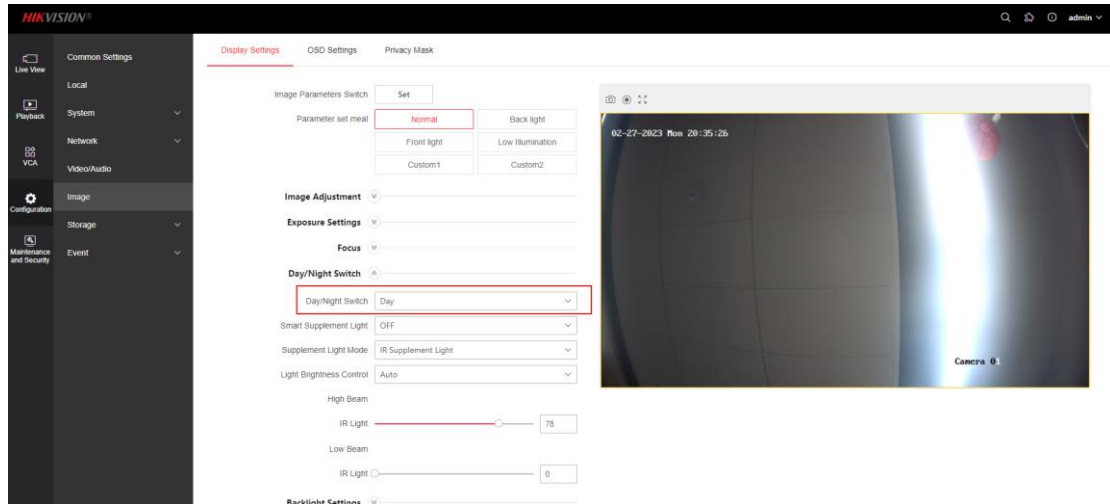


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3 Mode configuration of supplement light

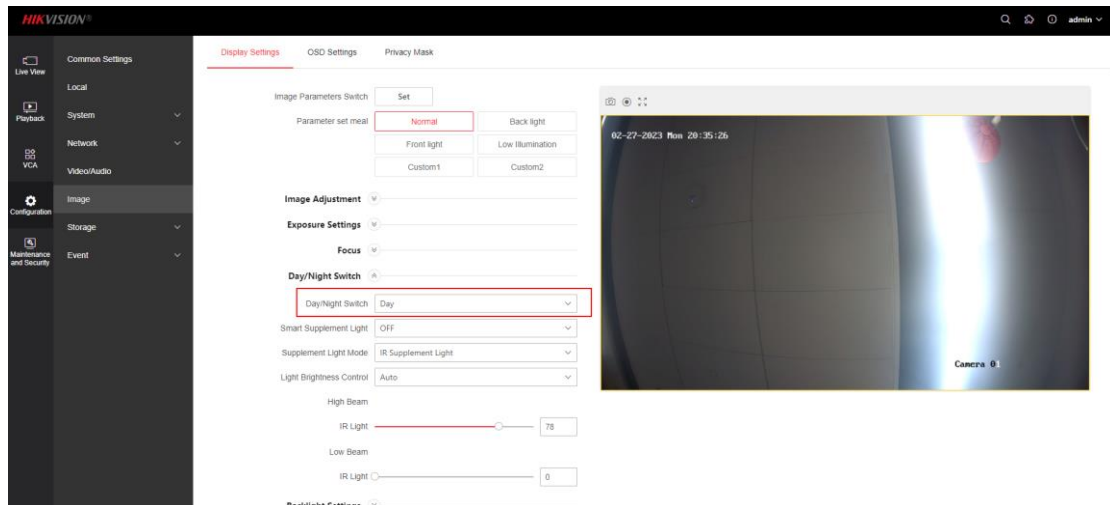
3.1 Day Mode

If set Day/Night Switch to Day, the camera image is in color, the supplement light is always in OFF status, Supplement Light Mode and Light Brightness Control are unavailable.



3.2 Night Mode

If set Day/Night Switch to Night, the supplement light is always in ON status, and the camera screen depends on the type of supplement light. Set Supplement Light Mode to OFF will turn off the supplement light, the brightness of supplement light can be controlled with Light Brightness Control.

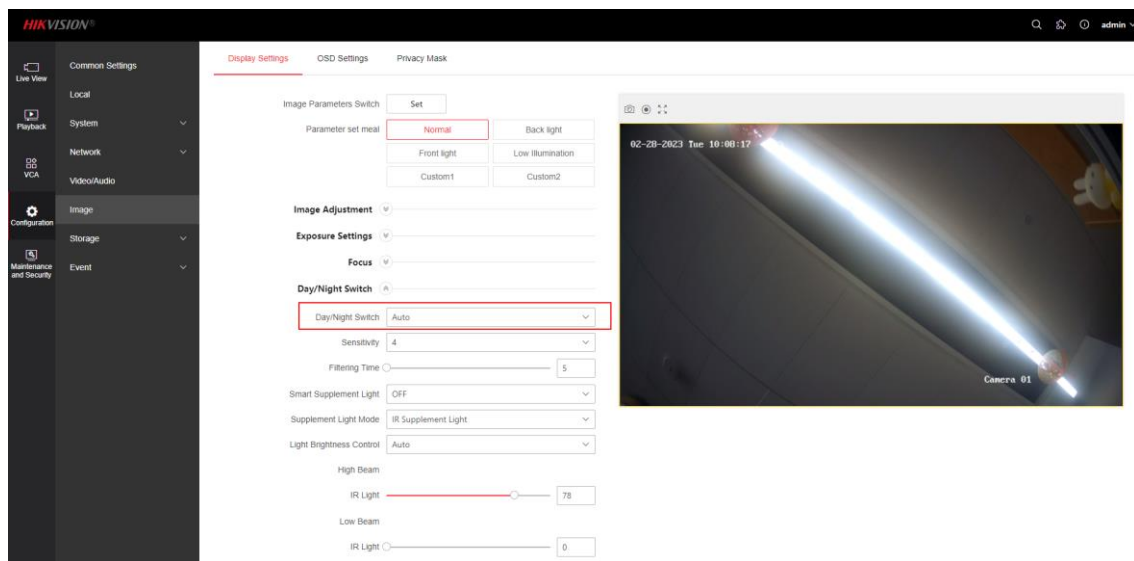


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3.3 Auto Mode

If set Day/Night Switch to Auto:

- (1) Camera will detect ambient brightness automatically with Auto mode, and turn on supplement light automatically.
- (2) Set filtering time in the range of 5-120s. When the ambient brightness exceeds the light limit and lasts for a period of time (as shown in the picture below: 5 seconds), the camera begins to turn the light on. This setting prevents the camera from continuing to turn on and off lights when the brightness changes rapidly.
- (3) Set sensitivity in the range of 0-7. The lower the sensitivity, the greater changing in ambient brightness is required before the camera can turn on and off the light. The higher the sensitivity, the lower the requirement of ambient brightness change.
- (4) Set Supplement Light Mode to OFF will turn off the supplement light.

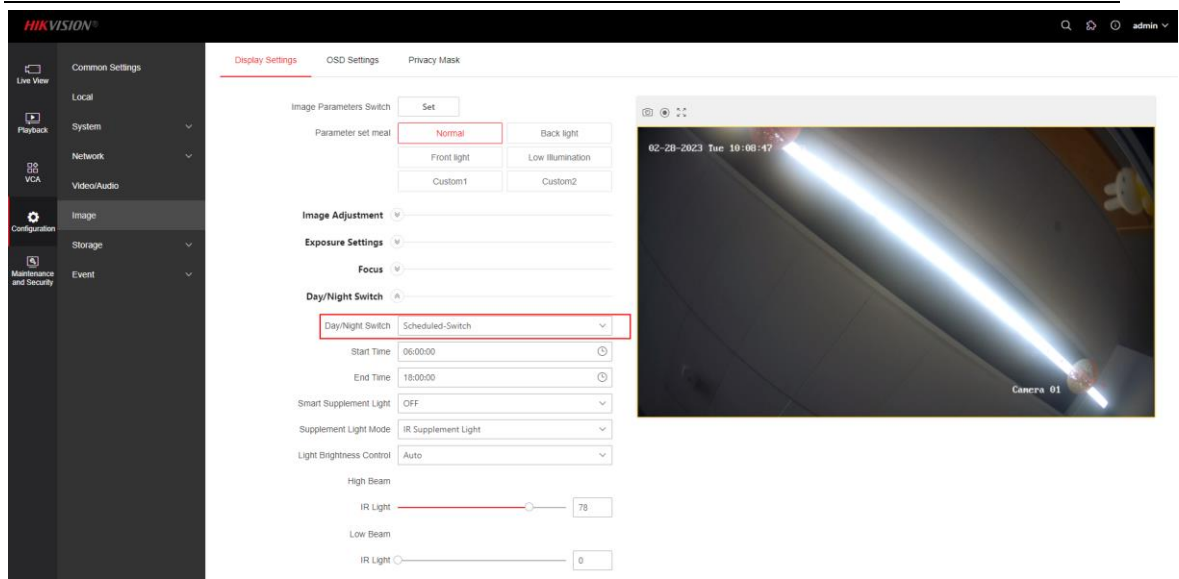


3.4 Scheduled-Switch Mode

If set Day/Night Switch to Scheduled-Switch, and the status of supplement light determined by the set time. Within the Start and End Time periods, the camera turns off the supplement light. And outside the Start and End Time periods, the camera turns on the supplement light. Set Supplement Light Mode to OFF will turn off the supplement light.

It can be set across days, just set the end time earlier than the start time.

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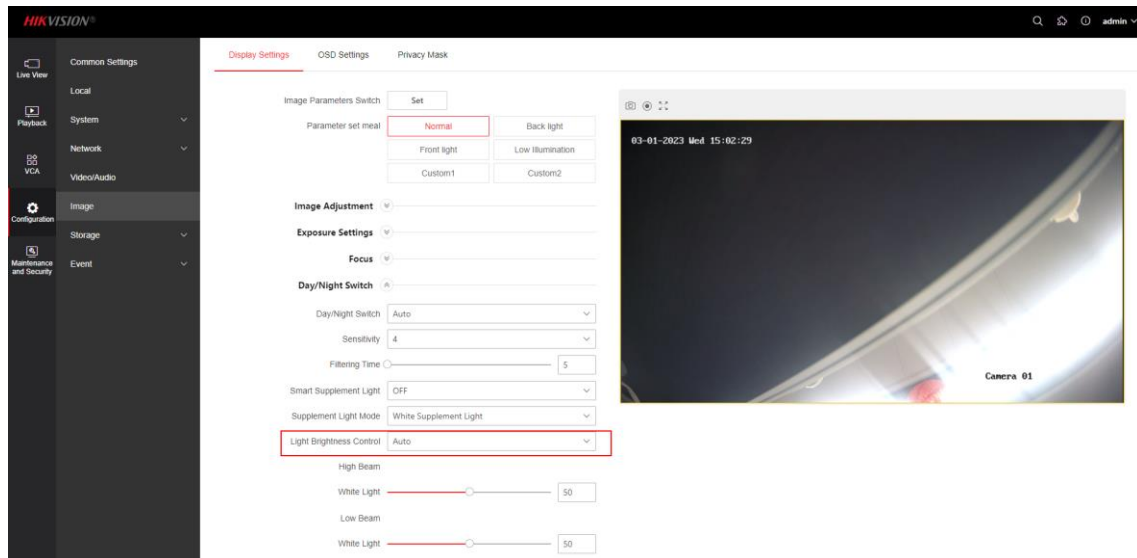
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4 Supplement light brightness mode

4.1 Auto Mode

If set Light Brightness Control to Auto, camera will detect ambient brightness and adjust the brightness of supplement light automatically.

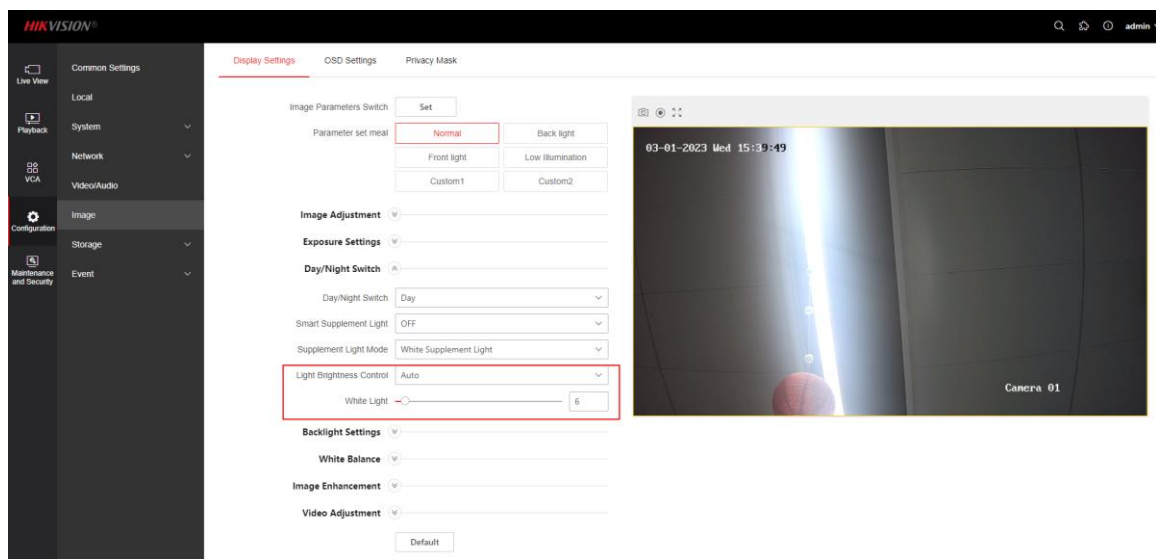
White Light can be set within level 1-100, 0 means no brightness, the level of White Light can limit the maximum brightness of supplement light, and default level is 50.



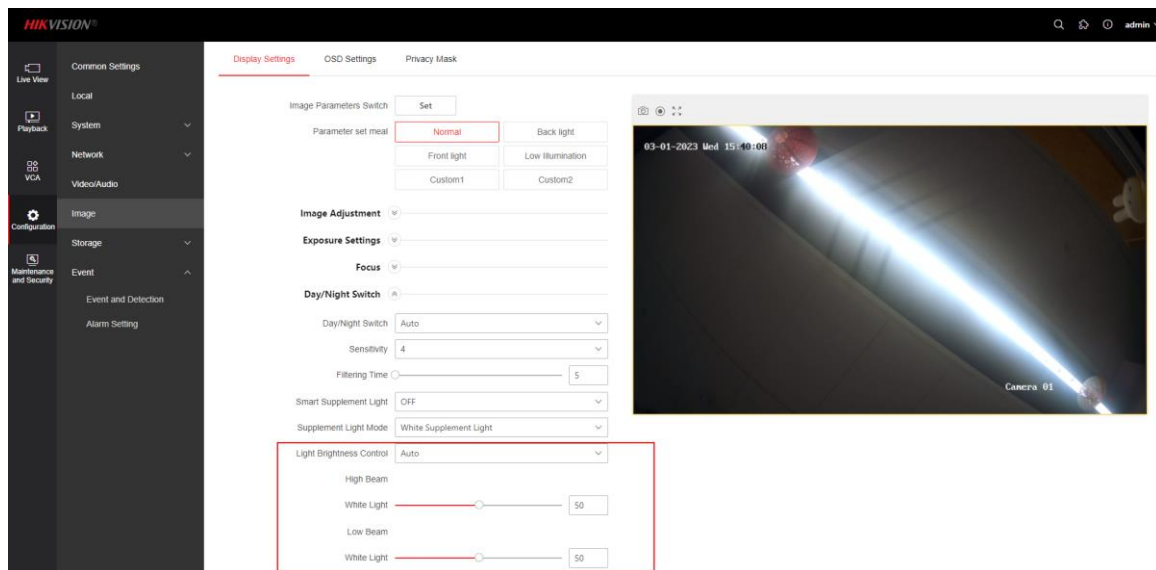
(1) Some models body (such as DS-2CD3148G2-LISU) has 4 lights, 2 IR lights and 2 white lights, this model does not distinguish between high beam and low beam, the brightness adjustment that is IR light and white light.



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(2) Some models will set 6 lights (such as DS-2CD3788G2T-LIZSU), 3 IR lights and 3 white lights. When the supplement light mode is selected as white light, High Beam adjusts the brightness of the high beam white light and Low Beam adjusts the brightness of the low beam. When the supplement light mode is selected as IR light is similar.



For the high beam and low beam adjustment details can be seen in the chart below.

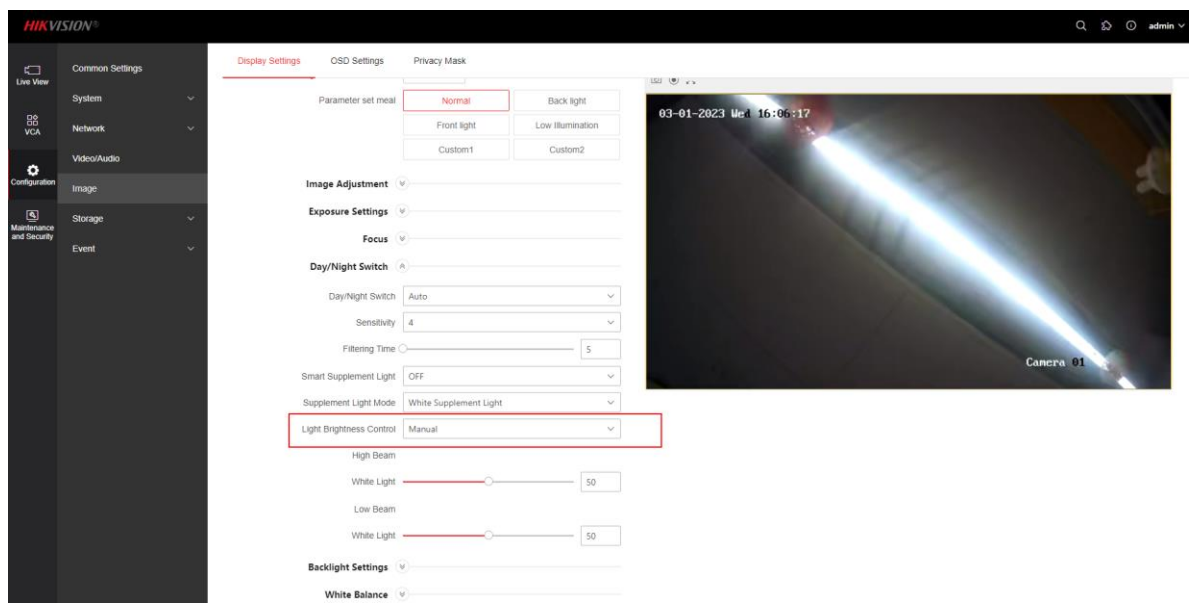
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Configuration	Actual lighting situation
<p>Day/Night Switch <small>^</small></p> <p>Day/Night Switch: Night</p> <p>Smart Supplement Light: ON</p> <p>Supplement Light Mode: IR Supplement Light</p> <p>Light Brightness Control: Manual</p> <p>High Beam</p> <p>IR Light: 100</p> <p>Low Beam</p> <p>IR Light: 0</p>	
<p>Day/Night Switch <small>^</small></p> <p>Day/Night Switch: Night</p> <p>Smart Supplement Light: ON</p> <p>Supplement Light Mode: IR Supplement Light</p> <p>Light Brightness Control: Manual</p> <p>High Beam</p> <p>IR Light: 0</p> <p>Low Beam</p> <p>IR Light: 100</p>	
<p>Day/Night Switch <small>^</small></p> <p>Day/Night Switch: Night</p> <p>Smart Supplement Light: ON</p> <p>Supplement Light Mode: White Supplement Light</p> <p>Light Brightness Control: Manual</p> <p>High Beam</p> <p>White Light: 12</p> <p>Low Beam</p> <p>White Light: 0</p>	
<p>Day/Night Switch <small>^</small></p> <p>Day/Night Switch: Night</p> <p>Smart Supplement Light: ON</p> <p>Supplement Light Mode: White Supplement Light</p> <p>Light Brightness Control: Manual</p> <p>High Beam</p> <p>White Light: 0</p> <p>Low Beam</p> <p>White Light: 12</p>	

4.2 Manual Mode

If set Light Brightness Control to Manual, the brightness of supplement light can be control with White Light, the set Level value is the actual brightness.

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5 Configuration of Smart Supplement Light

This function is to prevent overexposure of the picture when the supplement light is on. When the supplement light is off, this setting is invalid. If there is no obvious overexposure after the supplement light is turned on, this function can be turned off by selecting OFF. If the picture is overexposed, Smart Supplement Light can be selected as ON to avoid overexposure.

