

ECO INDUSTRIAL SUPPLIES

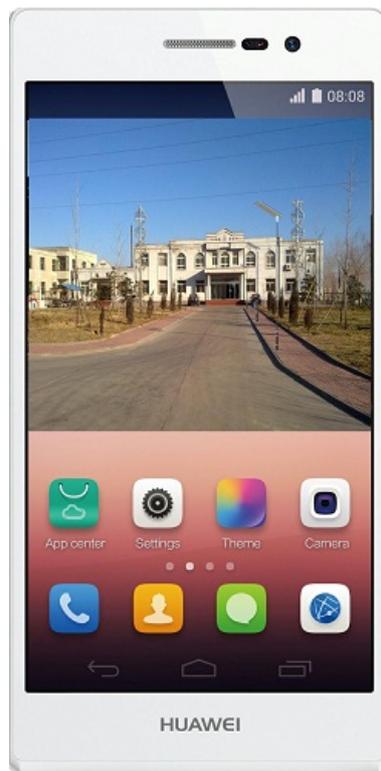
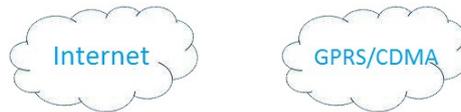
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Instruction Manual

Intelligent monitoring led high-bay light with HD camera by remote online control

(Model: SNF601)



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APPLICATIONS

SNF601 is powered by grid, and has built-in light sensor, PIR sensor, remote HD camera with WiFi and dimming led driver.

SNF601 intelligent monitoring led high-bay light is widely used as lighting and remote security monitoring by WiFi and internet online in workshop, assembly ship, warehouse, equipment room, exhibition hall, tunnel, public passageway, underground passageway, etc., and it can also video and store what happened on the site under the light in built-in TF card which is help for providing the direct evidences for the investigation of the truth of the incidents by management department.

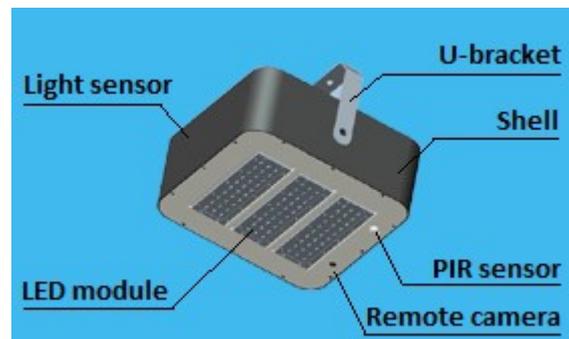


PRODUCT PHOTOS



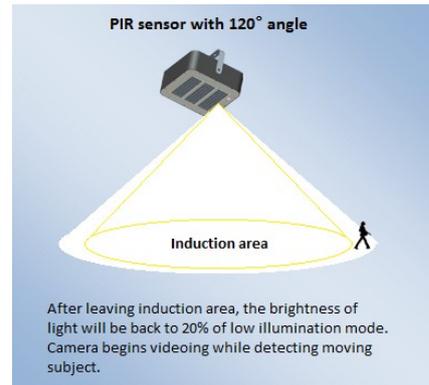
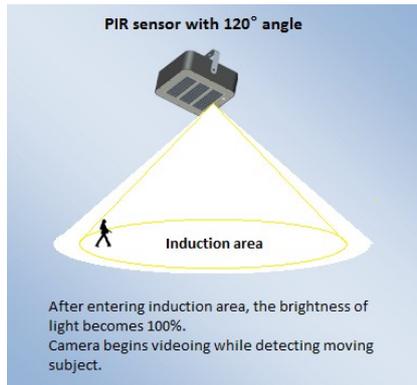
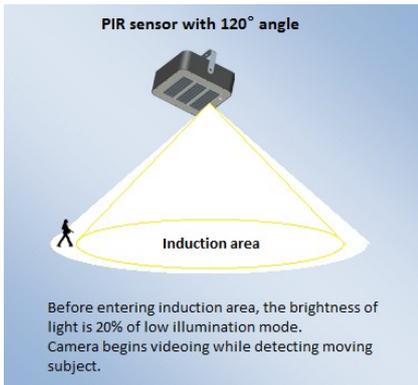
MAIN FEATURES

- Integrated HD camera which doesn't need to lay fiber optic cable and broadband wire, can automatically record a video of the situations happened on the site under the light and store video data in built-in TF card.
- By integrated camera with WiFi and internet, the monitor screen can be seen online at any time and the stored video data can be downloaded from TF card remotely in monitoring center by APP of mobile phone or computer.
- PIR infrared motion sensor, automatically dimming the brightness of light to save more energy.
- Light can automatically turn on or turn off controlled by ambient luminance through light sensor.
- Built-in TF card with capacity of 32G, it can store video data more than half a month and cover the most front data by cycle video automatically when it is full of storage data.
- IP protection: IP54



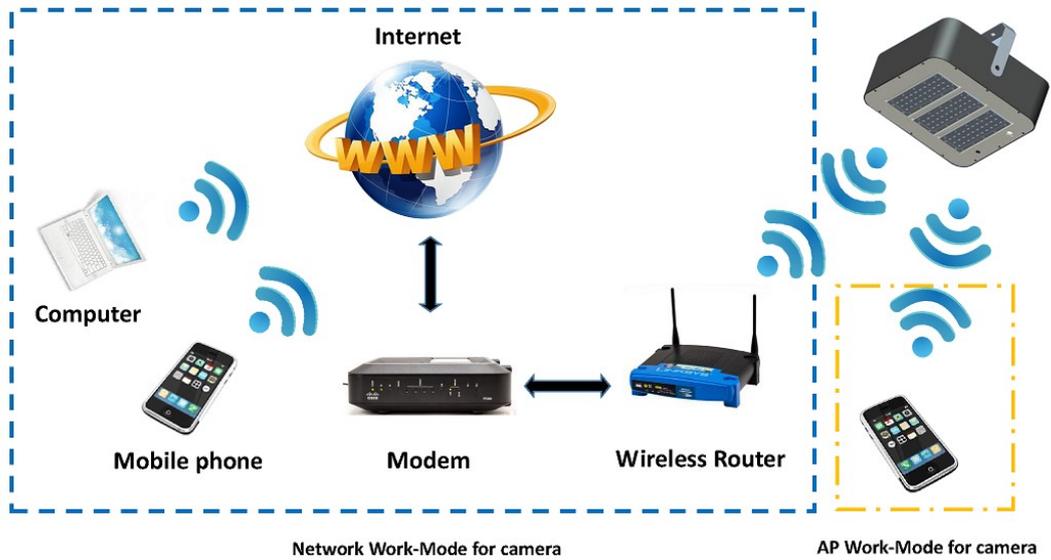
SNF601 with remote online camera

SCHEMATIC DIAGRAM OF INDUCTION

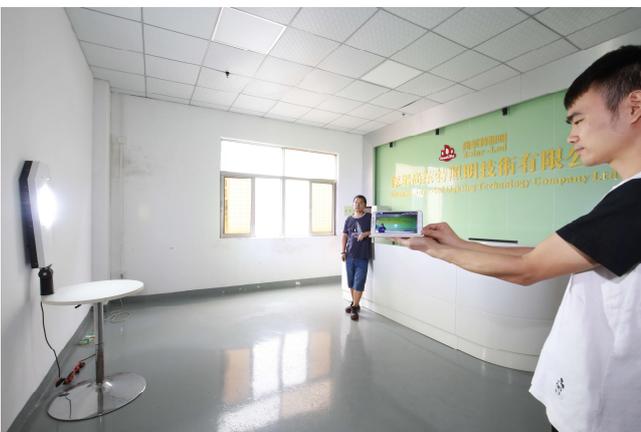


WORKING MODE FOR CAMERA

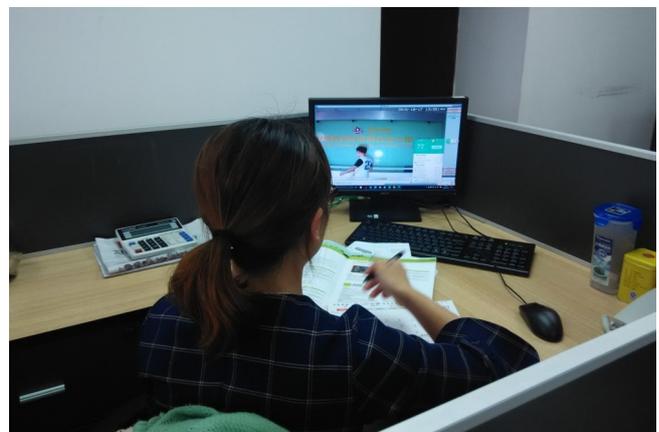
1. WiFi remote network work-mode and WiFi AP work-mode



2. Schematic photos of remote network work-mode and AP work-mode for camera



AP work-mode for camera



Remote network work-mode for camera

MAIN TECHNICAL PARAMETERS

Model and Power	SNF601-60W	SNF601-90W
Input working voltage	220Vac 50-60Hz	220Vac 50-60Hz
Total power of led chips (W)	60	90
Brand of led chips	Bridgelux	Bridgelux
Luminous efficiency (lm @350mA)	140	140
Total luminous flux (lm @350mA)	8400	12600
Light efficiency of luminaire (lm/W)	100-105	100-105
Beam angle (°)	140°*60°/60°	140°*60°/60°
Correlated color temperature (K)	6000	6000
Color Rendering Index (Ra)	≥70	≥70
Period of operational hours (h)	≥50000	≥50000
Light sensor	Yes	Yes
Dimming of brightness of luminaire	20% (PIR not activated) / 100% (PIR activated)	20% (PIR not activated) / 100% (PIR activated)
Passive infrared detector (PIR)	Yes	Yes
PIR induction angle (°)	120°	120°
High definition video	960P	960P
TF card capacity (G)	32G	32G
Stored days of data (d)	≥15	≥15
Angle of camera lens (°)	90°	90°
Operation time of camera (hrs/d)	24	24
Video format	Avi	Avi
Communication mode for remote monitor	WiFi/Internet/GPRS/CDMA	WiFi/Internet/GPRS/CDMA
Monitoring mode	Remote online monitor	Remote online monitor
Operating control mode	APP of mobile phone/computer	APP of mobile phone/computer
Operating system of mobile	IOS system/Android system	IOS system/Android system
Working temperature (°C)	-20~+40°C	-20~+40°C
IP protection	IP54	IP54
Dimensions (mm)	406*400*252	406*400*252
Weight (Kg)	9.2	9.2
Installation (mm)	U-bracket	U-bracket

SETUP AND OPERATION

STEP 1:

According to operating system of mobile phone or computer, download corresponding application software in mobile phone or computer.

STEP 2:

Install application software in mobile phone or computer according to corresponding tips.

STEP 3:

Run application software in mobile phone or computer and enter the interface of equipment management.

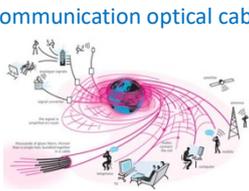
STEP 4:

Select manual addition, and then input equipment name, ID number of equipment, network port, user, password and channel, and then click “confirmation”.

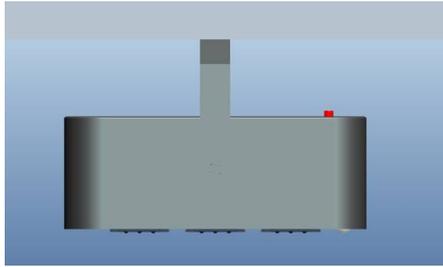
STEP 5:

Enter operation interface, see monitor screen and carry out corresponding operations.

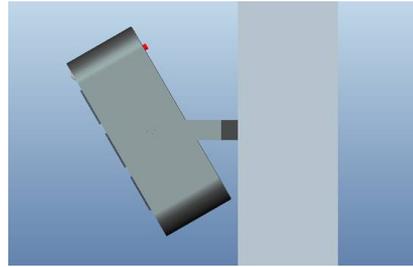
COMPARISON WITH CCTV MONITOR

 <p>SNF601 intelligent monitoring led high-bay light by 960P HD camera with wifi</p>	No need	<p>Communication optical cable</p> 	Need	 <p>CCTV monitor camera</p>
	No need	<p>Electric power cable</p> 	Need	
	No need	<p>Monitoring center</p> 	Need	
	No need	<p>Monitoring system storage room</p> 	Need	
	Yes	<p>Cryptic camera</p> 	No	
	Zero flow /Zero charge	<p>Communication flow and cost</p> 	Large flow /High cost	
	≥15 days	<p>Video data storage time</p> 	≥30 days	

INSTALLATION MODES



Ceiling mount



Wall mount

WARRANTY

Our company provides 3 years' warranty (not including TF card and SIM card) . We will offer free parts within the period of warranty if light has any failure under normal use and correct installation.

PRECAUTIONS

- If using remote network work-mode, the product should be installed in the place with good signal of WiFi to ensure the transmission of video data.
- Please ensure that camera is not dust, dirt or other obstructions in order to obtain good monitoring and recording results.
- Please ensure that light sensor is not dust, dirt or other obstructions in order to control turn-on or turn-off of light well.
- Please download the required video data asap if needed.

CONTACT US

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