LS-JK400 Solar Monitoring Flood Light

LS-JK400

Description:

The LS-JK400 solar monitoring flood light combines high-efficiency LED arrays with reflector optics and good heat dissipation design, provide energy efficient with low cost and less maintenance, as well increase the stability and life span of the product. And it is made in the technology of Aluminum die-casting integrally-mold and it is very good in corrosion and crack resistance.

Suitable places: Park, Plaza, Garden, Outer wall, Bridge, Building, Billboard ,etc.

Features:

. China’ s first “5G iot” intelligent monitoring light projector with light switch controlled by APP.

. The first domestic 1080P HD and low power consumption monitoring, full color night vision function.

. Built-in SD storage card,24-hour real-time monitoring ,supporting video playback

. Support multiple viewers at the same time.

. Easy installation ,which can be used in three steps.

.The first step is to connect to WIFI.

. The second step is to download APP.

. The third step is to scan the qr code to complete mobile phone docking.

Specifications

Product model	400W
Lamp body material	Die-casting aluminum
Lens material	Polycarbonate
Lamp dimension (mm)	365*295*50
Number of LED (pcs)	324
Battery capacity	Lithium iron phosphate 42AH
Photovoltaic panel	A-level polycrystalline silicon 5V/40W (630*350mm)
Discharge current	3.2V/5A
Discharging time	2 rainy days
Function	Intelligent light control for 4hous+radar model(Steady burning and full radar model are optional)
Resolution	1080P day and night full-color
Focal length	4MM
Control system	Optically controlled+Remote control
Nighttime visual range	Better within ten meters
Active Wi-Fi range	Up to 50meters if there’ s no obstacle
APP PLATFORM	Tuya Smart
TF card	Options from 16Gto 128G
warranty	2 years

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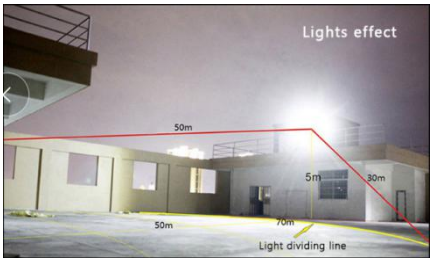
Dimension



Excellent Performance Strong Protection

Solar monitoring flood light

Brightness increased by 50%,charging rate increased by 20%,power consumption reduced by 50%.

Large lithium battery

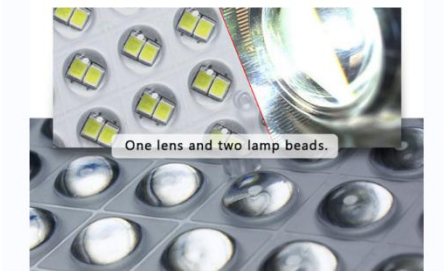
Large capacity lithium battery
Long endurance
Overcharge protection
Long life
Lithium iron phosphate 42Ah

Solar panel

High efficiency polycrystalline panel up to 25years.A-level polycrystalline silicon 5V/40W (630*350mm) 2 cloudy or rainy days.

Aluminum structure

Super heat dissipation bracket can be adjustable waterproof grade IP65.



High bright LED

Using polycarbonate PC, the light transmittance is 20% higher than glass.
Using high quality imported led lamp,Ultra bright color good high lumen,low colorific value stable performance.Led chip with higher CRI.

Handle

Portable hand lamp emergency light suitable for outdoor camping, night fishing,etc.

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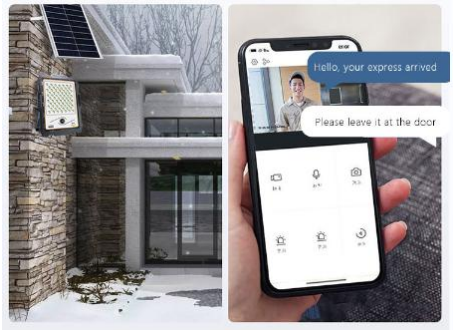
Excellent Performance Strong Protection

200W HD Camera

1080p day and night full color ultra wide-angle HD lens. 200W HD camera Real-time recording and real-time dialogue.

HD video recording function

When an uninvited guest, a high-decibel alarm sound and a floodlight warning will automatically send an alarm message to the owner.



Two-way voice intercom

The mobile APP has multiple functions: Real-time viewing of video playback, taking pictures,voice intercom, switching lights,timing switches,etc.

Card storage,difficult to record without internet

It supports up to 128G SD memory card, large capacity, easy to obtain evidence, easy to recall and call on mobile phone, and can record video without internet. Using H.256 encoding, the video volume is halved, and continuous automatic video recording can be stored for a longer time.

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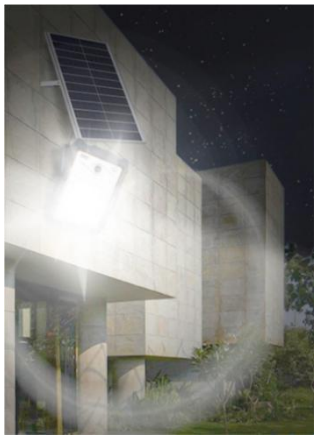
Applications

Shopping center, exhibition hall,packing lot ,gymnastics ,stadium ,billboard, park , statue , government lighting decoration , landmark or building , public square and passage , building connecting passage,telecommunication site and other indoor and outdoor lights applications.

Product feature:

NO need to pull wires, zero electricity charges.Full automatic light sensor, no management required, supports multiple modes.

Automatic charging during the day



Automatic light on at night

Efficient heat dissipation

Die-cast aluminum housing,efficiently transfer the heat.

Easy Installation

Simple assembly enables easy routine maintenance.

IP65 Waterproof Grade

Prevent dusts and water.

Professional Design

Fashionable radiator design, having patent protection.

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Installation instructions:

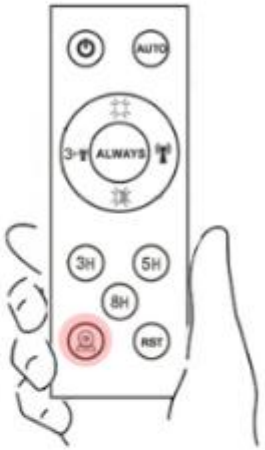
1. Download and install APP

After the smartphone is connected to the WiFi, scan the QR code to install and register "Graffiti"

(When distributing the network, it is better to put the mobile phone, monitoring lights and WiFi router within 3 meters)

2.Turn on the monitor switch of the monitor light

Press the monitor button, the red indicator light is on, and the light source board flashes twice. After 25 seconds, the voice prompt: "Camera starts, please configure the network"



3.Configure network operation

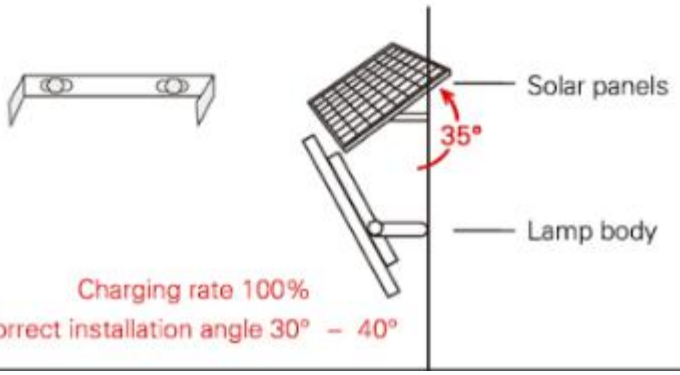
Scan the QR code using the "Graffiti" APP, and then follow the prompts to complete the network operation.

(Scan the QR code on the left or the QR code on the manual)

4. Install monitoring lights

Fix the lamp head and solar panel on the wall with screws to ensure a firm installation.

(recommended height is 3–5M)



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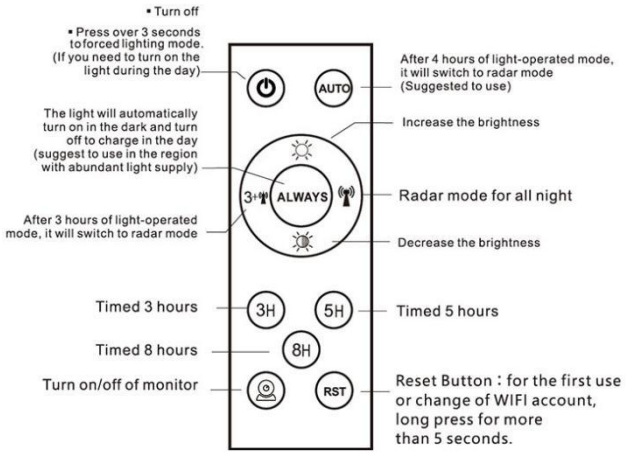
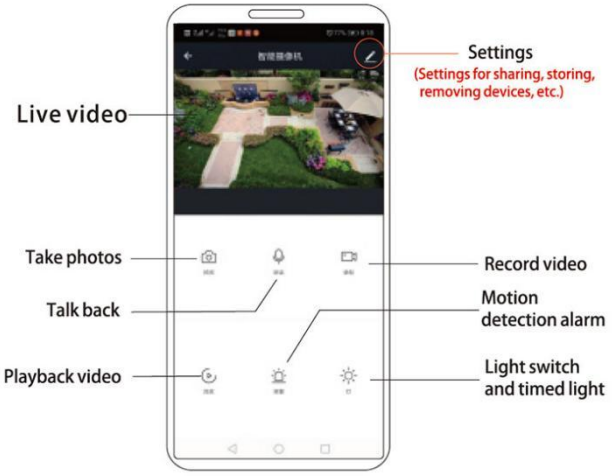
Structure :





Matters Needing Attention:

1. The light's waterproof grade is IP65, able to withstand rains,but it can't work under water.
2. Cut off power supply before and in installation process.If the product is damaged due to Mel-operation, it shall not be guaranteed. Please have it mounted by a professional.
3. The light's operating ambient temperature is between -25°C and 60°C.The temperature of operational site shall not exceed 60°C, to ensure the light's service life.
4. Please don t dismount the light without authorization. Please contact professional maintenance personnel or the manufacturer if the light isn't lit or is faulty otherwise.
5. The duration of after-sales service is dependent on chip configuration. The specific duration of quality guarantee is subject to the negotiation between user and the manufacturer.

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