

# OVOVS OL-20S01 Wireless Remote Control LED Search Light User Guide

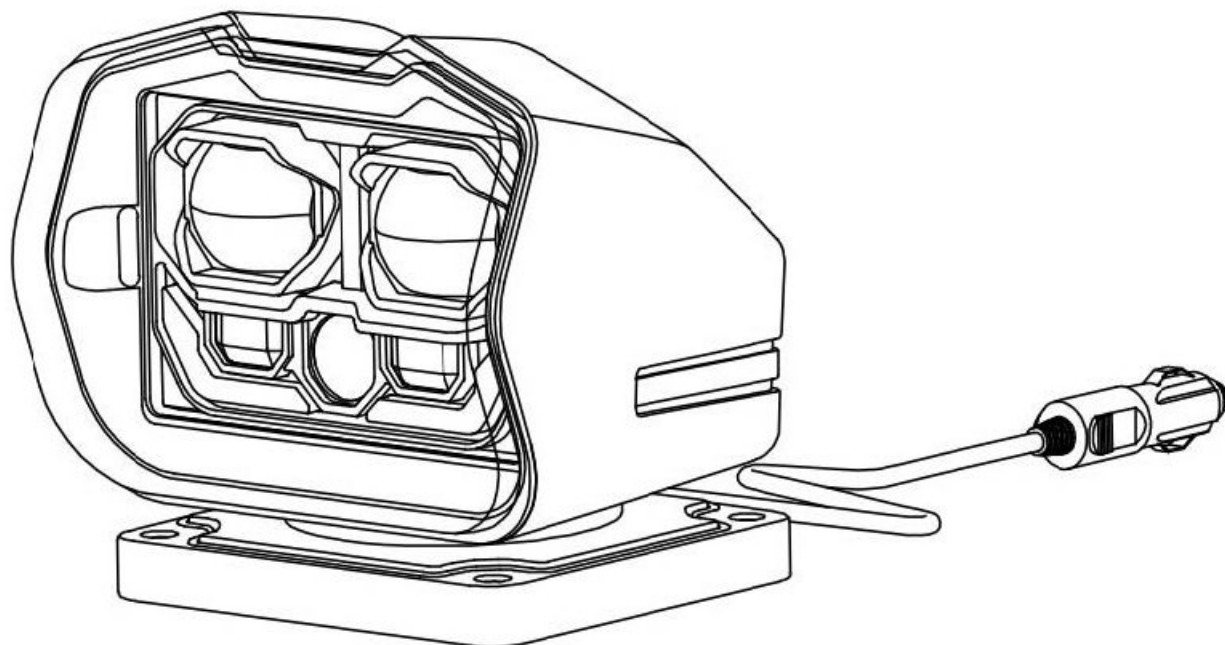
[Home](#) » [OVOVS](#) » OVOVS OL-20S01 Wireless Remote Control LED Search Light User Guide 

## Contents

- [1 OVOVS OL-20S01 Wireless Remote Control LED Search Light](#)
- [2 Product Descriptions](#)
- [3 Product Accessories](#)
- [4 Product Specifications](#)
- [5 Product Features](#)
- [6 Product Care and Maintenance](#)
- [7 Product Instructions](#)
- [8 Installation](#)
- [9 FCC STATEMENT](#)
- [10 Documents / Resources](#)
- [11 Related Posts](#)



**OVOVS OL-20S01 Wireless Remote Control LED Search Light**

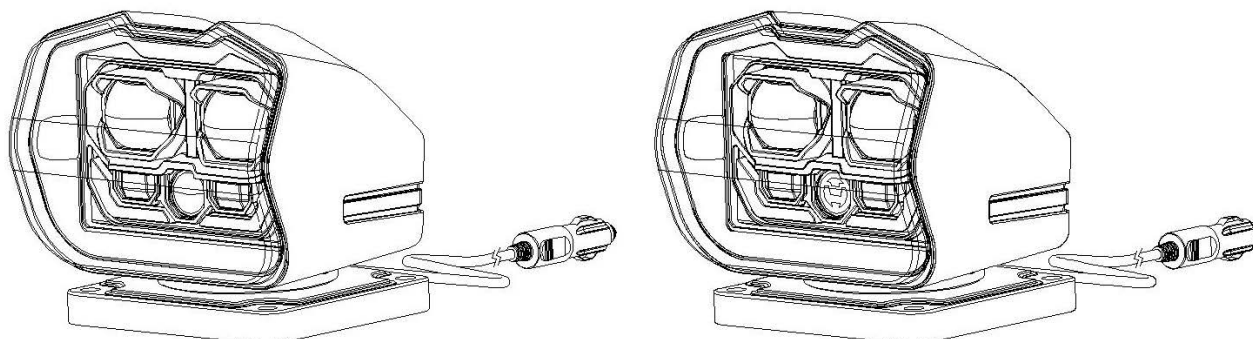


## Product Descriptions

Thanks for purchasing the OL-20S01 Wireless Remote Control LED Search Light! It has many advantages, such as ultra-high-brightness, long lighting distance, long service life, high sensitive control, etc. It can work in a harsh environment normally. This product uses advanced circuit design and professional optical solutions to ensure high luminous efficiency, reduce the consumption error rate of the optical output.

**Model** OL-20S01

**Product Name:** Wireless Remote Control LED Search Light



**Model 1:**

Wireless Remote Control with Laser Light

**Model 2:**

Wireless Remote Control with Logo, but without Light

## Product Accessories

Please ensure that you have all of the accessories before you use this product. They are necessities when operating this product

Parts List			
Number	Parts Name	Quantity	Remarks
1	Controller	1	
2	Screws	1	Screws, Locknuts and Wrenches
3	Controller Bracket	1	

## Product Specifications

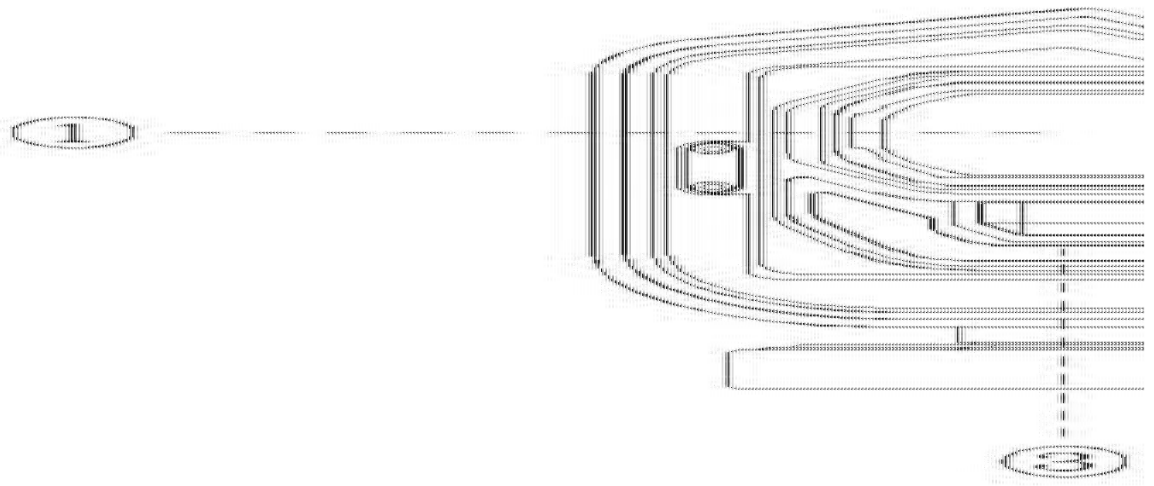
- **Light Source:** LED Chips
- **Working Voltage:** 10-30V
- **Power:** 60W
- **Color Temperature:** 6500K
- **Lumen:** 2000lm
- **Illumination Angle:** 0~40° (Up/Down) 0-360° (Left/Right)
- **Working Temperature:** -20°C ~ 80°C
- **Material:** PC plastic + aluminum alloy
- **Weight:** 1.95Kg/pcs
- **Lighting distance:** 100m/500m/1000
- **Remote Control Distance:** ≤ 100m
- **Product Dimensions:** 201X191X185mm Warranty: 1 Year

## Product Features

There have multi-functions, such as Spotlight, Laser Light, Backlight, Automatic Rotating Research, Reset, etc.

1. **Spotlight:** 500M Long Lighting distance, Wide Lighting Range and ultra-high-brightness;
2. **Laser Light:** 1000M Long Lighting distance, the light is very focused;
3. **Backlight:** There are white and blue colors. Blue is smooth and white is pure. They will be lighted when the light is connected with the power.
4. **Automatic Rotating Research:** The auto searching angle is 180° (Left&Right)
5. **Manual Search:** It can be turned left and right about 360° or turned up and down about 40° with controller.
6. **Reset:** The head of the product will be reset to 0° automatically when the power is off.

## Model 1

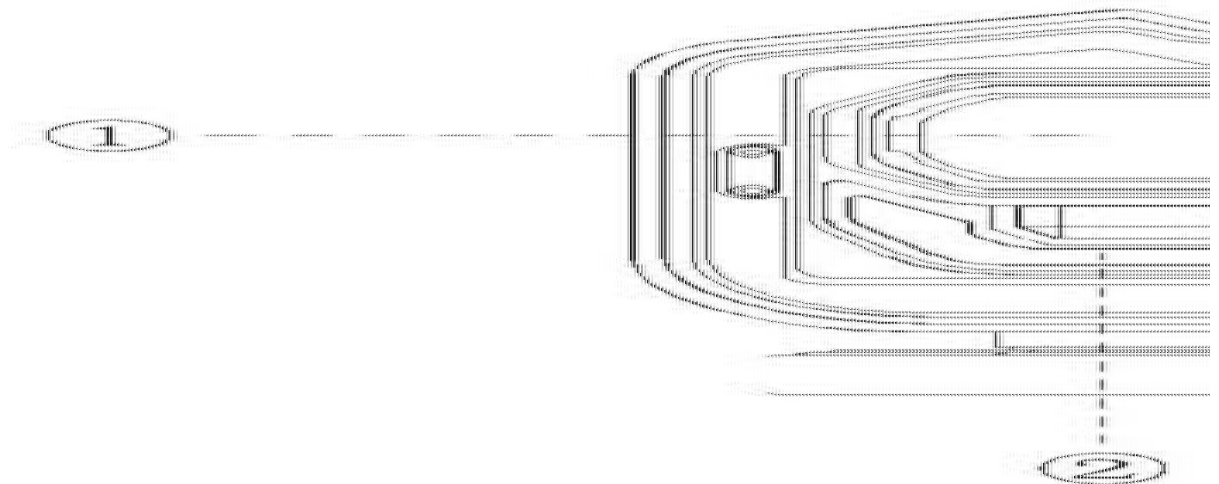


1. Spotlight
2. Laser Light
3. Backlight
4. Cigarette Lighter Connector

There have multi-functions, such as Spotlight, Backlight, Automatic Rotating Research, Reset, etc.

1. Spotlight: 500M Long Lighting distance, Wide Lighting Range and ultra-high-brightness;
2. Backlight: There are white and blue colors. Blue is smooth and white is pure. They will be lighted when the light is connected with the power;
3. Automatic Rotating Research: The auto searching angle is 180° (Left&Right);
4. Manual Search: It can be turned left and right about 360° or turned up and down about 40° with controller;
5. Reset: The head of the product will be reset to 0° automatically when the power is off.

## Model 2



1. Spotlight
2. Backlight
3. Cigarette Lighter Connector

## Product Care and Maintenance

1. The battery needs to be replaced with a new one when the indicator light of the controller is not lit or weak, or the remote control signal is intermittent during use;
2. Please take out the battery from the controller and cut off the power when unused;
3. Do not use this product in a non-working environment and working voltage;
4. Do not modify the internal structure and circuit without authorization, and do not disassemble the product unless necessary;
5. Please clean the mirror regularly to prevent dust from affecting the brightness.

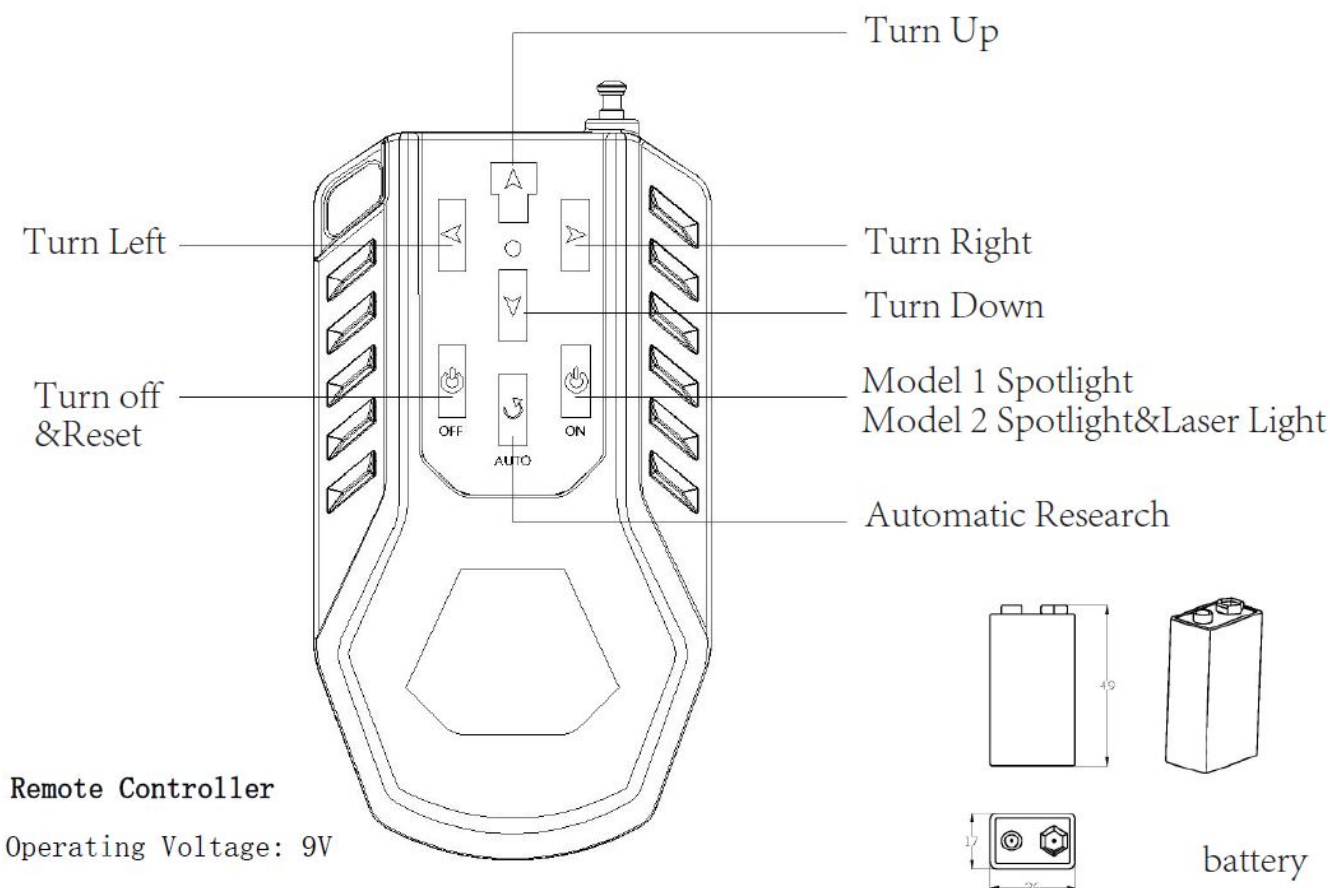
## Product Instructions

### Remote controller code matching

1. Install battery on the remote controller;
2. Press the ON button of the remote controller first without letting go;
3. Then connect the positive and negative poles of the power supply to ensure that the backlight is on;
4. When the spotlight is turned on, the code matching is successful. At this time, you can release the ON button of the remote controller
5. If the code matching is unsuccessful or the ON button is released in advance, please return to step 2 and start again;

**Note:** No code matching is required under daily use. Only in the following situations, code matching is needed:

1. When using this product for the first time; When replacing the remote controller battery.
2. Description of the Remote Controller Button:

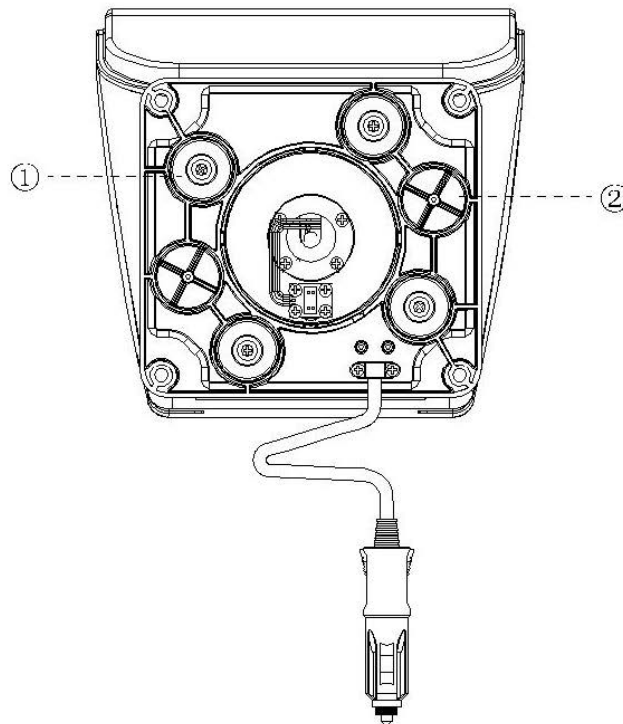


## Installation

This product can be applied to a variety of scenarios, so you can choose the corresponding installation method according to the actual application needs. First of all, you can choose the strong magnet that comes with this product to directly adsorb on the surface of iron objects. If you think that the adsorption power is insufficient, you can purchase two more magnets to install on the bottom of the product to increase the adsorption power in the store where you purchased the product; or If you want a more powerful installation, you can also use the screws and wrenches equipped with this product for fixed installation. The following is the installation diagram:

### Magnet installation:

Place the product on the surface of an iron object. Please open the bottom anti-skid cover and fix the magnet on the base with screws, and then reinstall the anti-skid cover, if you want to increase the number of magnets. Please do not open the anti-skid cover unless necessary.

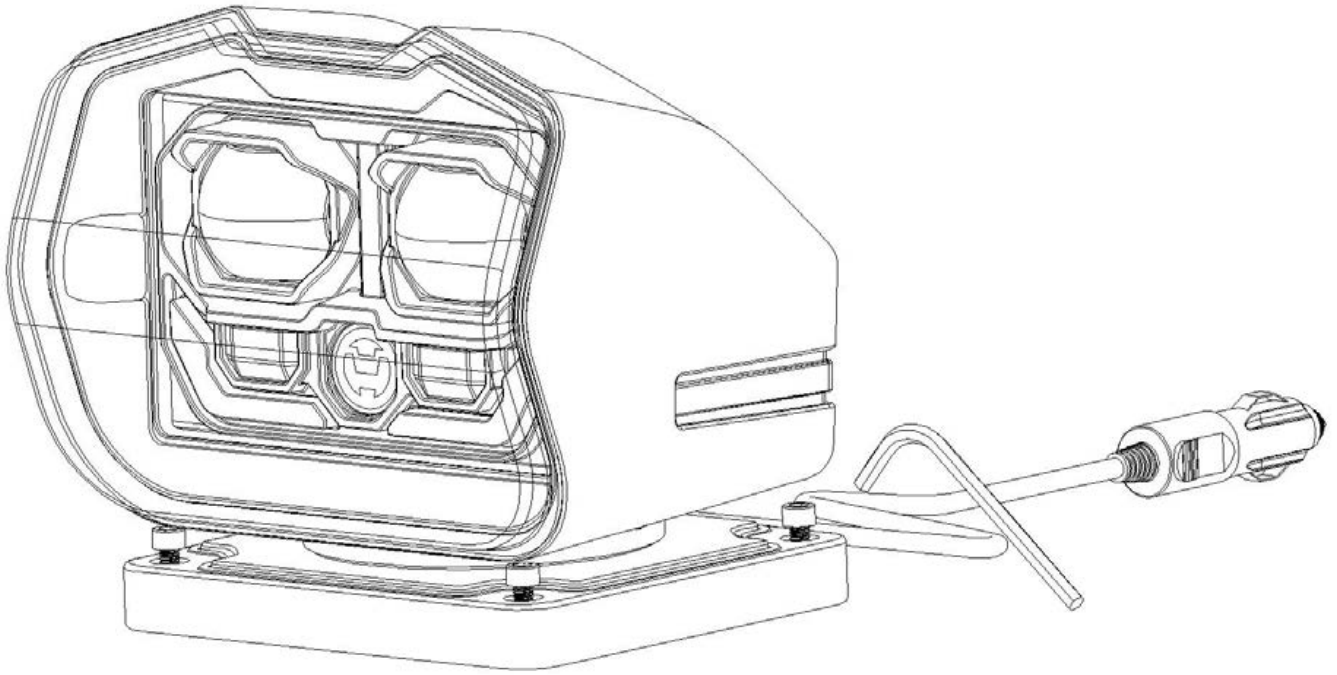


1. Comes with Magnetic
2. Magnet Installation Position

### Screw Installation

Use the screws and locknuts equipped with this product, and use a wrench to fix the product on a flat surface with a through-hole. If the wrench is blocked when using the wrench, first connect the power supply and turn the lamp body to a certain angle before proceeding.

Fix the product on the flat surface which is with holes, using equipped with screws, locknuts, and a wrench. If the wrench is blocked when using, you can connect the power and turn the lamp body to a certain angle.



## Note

1. Please check whether there are cracks or scratches on the power cord to avoid leakage before product use
2. Please do not reverse the battery or connect the power with the battery;
3. Please do not install this product in an environment surrounded by metal objects, and avoid metal objects blocking it during use;
4. Please do not place foreign objects on the base otherwise and there should be no obstacles within the rotating range of the product.

## FCC STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

**Warning:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:


- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**FCC Radiation Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

**Documents / Resources**

	<a href="#">OVOVS OL-20S01 Wireless Remote Control LED Search Light</a> [pdf] User Guide OL-20S01, OL20S01, 2A4GQ-OL-20S01, 2A4GQOL20S01, OL-20S01 Wireless Remote Contr ol LED Search Light, Wireless Remote Control LED Search Light
---	--