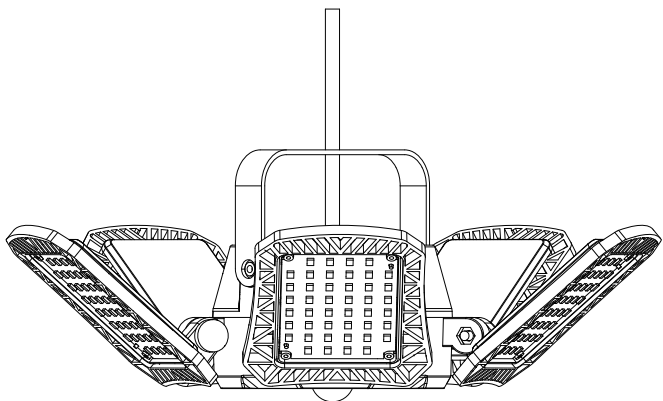


ACPTK



Motion Sensor Garage Light

Model: XHY-160LED

User Manual

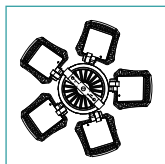
User Manual

Please read this user manual carefully before use for proper use and keep it for further reference. Before first use, please expose the solar light to the sunlight for 6–8 hours for charging.

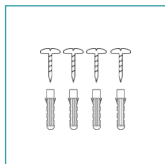
IMPORTANT:

The charging time and charging efficiency of solar panels are subject to the weather and installation location, so it's recommended to install the product in a place with plenty of direct sunlight.

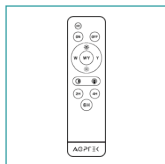
Package Contents



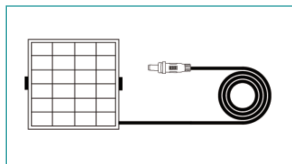
1 x Solar Light



1 x Screw Set



1 x Remote Control

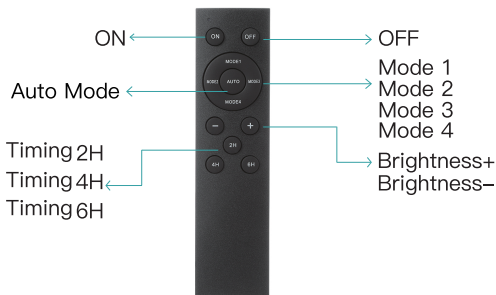


1 x Solar Panel

Product Overview

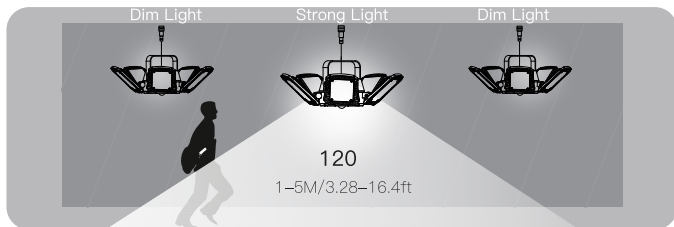


Remote Control Introduction



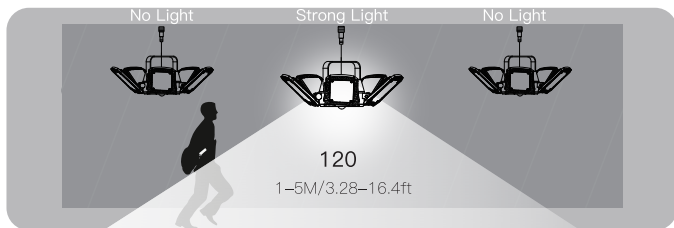
Modes Introduction

Night Mode



Mode 1: 🌙

Low-light Sensing Mode. Keep the light dim. It will light up with high brightness for 20s when the motion of the human or animal is nimal detected in the sensing area, and will dim when the person or a leaves the sensing area for 20s. (works only at night)



Mode 2: 🌙

Motion Sensing Mode. It will light up with high brightness for 20s when the movement of the human or animal is detected in the sensing area, and will go out when the person or animal leaves the sensing area for 20s. (works only at night)



Mode 3:

Always-on Mode. The lights turn on automatically at night and stay on.

Timing Mode:

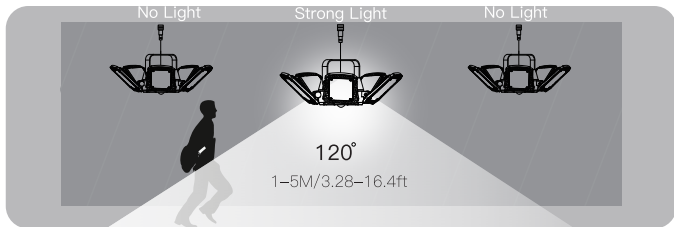
24-hour Cycle Timing Function. For example, if the 2H timing function is turned on, the light will automatically go out after 2 hours; if the timer function is not turned off, the light will automatically turn on after 22 hours, continue to go out after 2 hours, and so on in a similar fashion.

2H: Timing 2 hours at 70% brightness

4H: Timing 4 hours at 60% brightness

6H: Timing 6 hours at 50% brightness

Day Mode



Mode 4: ☀

All Day Motion Sensor Mode. When the sensing area detects the movement of human or animals, it will light up with high brightness for 20s, and after the person or animal leaves the sensing area for 20s, the light will turn off. (Can be used day and night)

Auto Mode : ☀

Lights Up All Day. Automatically switches to Mode 4 when the battery has 60% charge remaining. Then cycle the next day.

Notice:

1. Modes 1, 2, 3, 4, automatic mode and timing mode cannot take effect at the same time, only any one of them can take effect. To cancel the currently set mode, you can directly set other desired modes.
2. Brightness can be adjusted in any mode.

Specifications

Solar Panel Specification	6.5V/6w
Solar Panel Material	Monocrystalline Silicon
Battery Capacity	3.7V/5000mAh
Color Temperature	6000K–6500K
Charging Time	6–8H
Timing	2H/4H/6H
Brightness Adjustment	100%/80%/60%/40%/20%
Remote Control Distance	1–6m/3.28–19.69ft
Human Body Sensing Distance	1–5m/3.28–16.4ft
Induction Angle	120°
Working Modes	5
Cable Length	5m/16.4ft

Areas Not Suitable for Installation

Monitoring Area: The surveillance camera has infrared rays, which will affect the the solar light.

Area with Short Light Hours: The solar light needs to install on a place with at least about 5 hours per day of sunlight exposure.

Area Under Strong Light: If there are strong lights on, the solar light may think it is daytime, thus, it may not automatically light up.

Area Under A Shelter: Installing in the shade or other places where sunlight cannot reach will affect the charging efficiency.

Cautions

1. Please place the product in a sunny place and charge it for a day if not in use for a long time. For better maintenance, it's best to keep it in a sunny spot once every month.
2. Please keep the switch ON when charging, otherwise it will not charge.
3. Avoid using the product in a high temperature, humid and corrosive environment for a long time, otherwise it will affect the service life.
4. The product is waterproof and can withstand rainy weather and wet environments, but cannot be soaked in water.
5. Do not throw the battery into fire to avoid the risk of explosion.

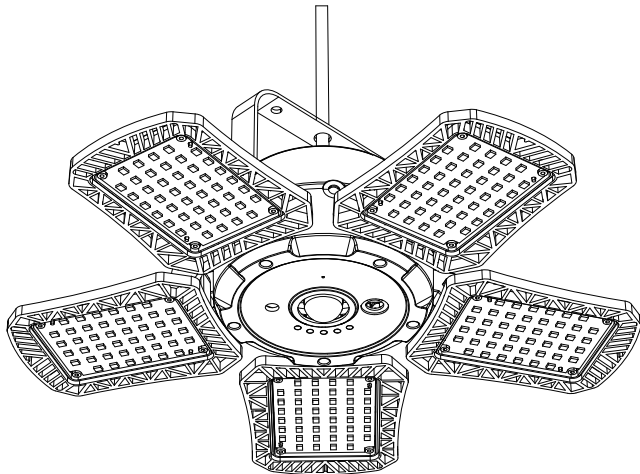
Maintenance

1. Please keep the solar panel clean and regularly wipe off the dust or other debris on the surface with a damp cloth. Excessive dust or debris can reduce the charging efficiency of the solar panel.
2. On heavy snow days, the solar panel should be cleaned in time to avoid snow cover on the surface.

FAQ

Questions	Possible Reasons	Solutions
Does not work after charging	The switch is not turned ON while charging	Please keep the switch ON and recharge
	The switch is not turned ON while charging	Cover the solar panel with your hand, if the light is on, the solar light is working properly. Please move and install it elsewhere.
	Bad battery	Please contact us for help
Doesn't light up at night	Check if the installation area has sufficient light during the day	Install in a place with sunlight, at least ensure that there is no blockage from 9:00 to 15:00 every day
	The installation area is exposed to strong light or infrared light	Please stay away from strong light areas or infrared areas
Short working hours	No enough sunlight due to installation in a shady place or charging on cloudy days	Make sure the solar panel is exposed in sufficient direct sunlight to charge. In case of rainy days without sufficient sunlight, the solar light will automatically return to the best working state after the weather clears up and is exposed to sunlight the next day.

	Charging efficiency will be affected as solar panel is covered with dust or debris	Clean the solar panel regularly to ensure adequate exposure to sunlight
Stop working after a short time (weeks/months)	Not getting enough sunlight for a long time	Move the the solar light and expose it to direct sunlight, without being shaded.
	Water leaks after heavy rain or snow	Please contact us for help
	Bad battery	



Manufacturer: Shenzhen XinHuiyuan Electronics Co., Ltd.

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Shiyan Street, Bao'an District, Shenzhen City

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