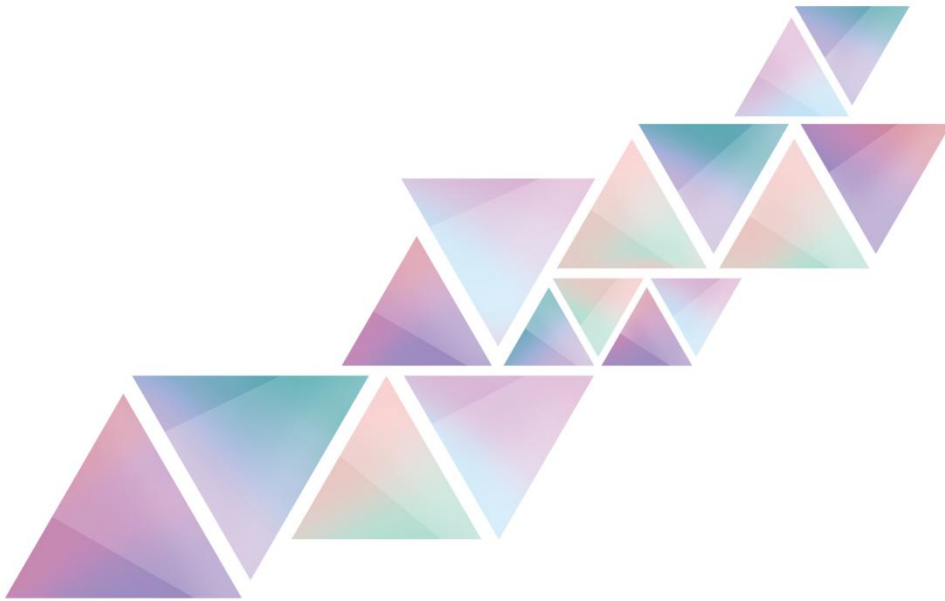


# GS061

## Light sensor

Version: v1.1

Release Date: October 2021



## Specification



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**Beijing KYSTAR Technology Co., Ltd.**

Professional Ultra HD Video Display  
Control system integrated solution and service provider

**Version record**

version number	Change details	release time
V1.0	first release	2018.12.20
V1.1	change cover	2021.10.25

## 1 Product overview

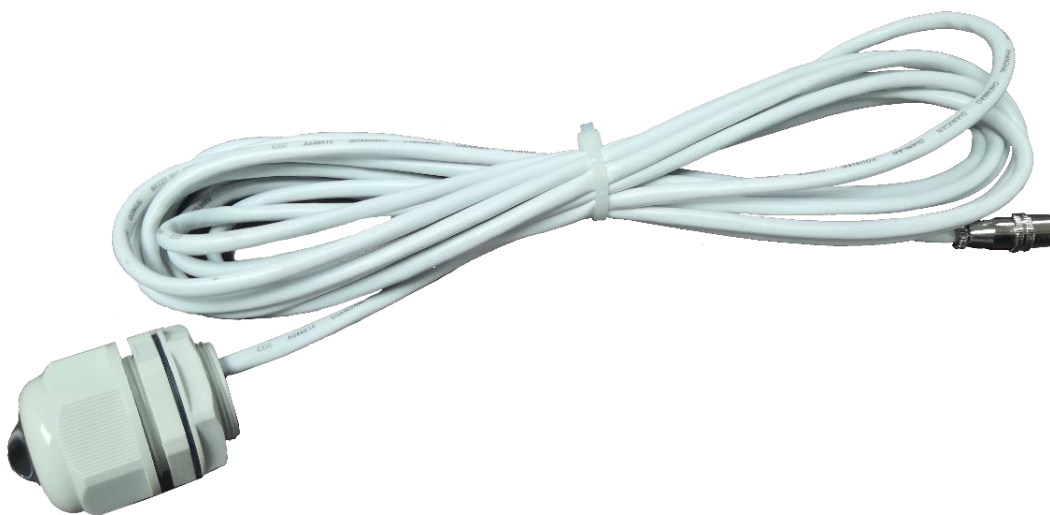
### 1.1 Product application

Monitor environmental brightness, and auto adjust the brightness of LED display according to environmental brightness value and brightness adjustment strategy set up before, to achieve the aim of environmental protection and ensuring best viewing effect.

### 1.2 Functional characteristics

- Monitor the ambient brightness to achieve automatic brightness adjustment of LED display.
- Connect to sending card to adjust the brightness.
- Connect with multifunction card , choose one of four optional extended interfaces.
- 5-meter standard wire , can be extended to 100 meters.
- No external power supply required..
- For outdoor use, three proofing properties included.

## 2 Product appearance



Brightness Sensor

### 3 Electrical parameters

Project	Parameter values
Rated voltage	DC 3.5V-6V
Working temperature	-10°C- 70°C
Working humidity	0% - 95%
Brightness range	0~65535Lux
Wire length	5m