

# Wireless Light Sensor

WL-ID-01 is a wireless light sensor based on ZigBee/SmartRoom HA standard design. It is mainly used for detecting light intensity of the environment and sending out regulating command automatically according to the light intensity and preset parameter and then linking the devices like light control, curtain, motor, electromagnetic valve and switch.

WL-ID-01 features with simple installation, low power consumption etc. It doesn't need any cable and the whole installation process will not exceed 1 minute. Equipped with the latest electricity saving technology, WL-ID-01 can work normally about two years just with two AA batteries.

Moreover, WL-ID-01 has excellent compatibility. It fully complies with IEEE802.15.4 ZigBee/SmartRoom HA standard and is suitable for any kind of the ZigBee/SmartRoom HA protocol network.



## Main Features:

Compact size and flexible installation

Reasonable shell structure design and long service life

Security performance

Precise measurement and good stability

Long transmission range and strong anti-interference ability

## Scope of Application:

It can be widely applied to many aspects like smart home automation, green house, laboratory, cultivation, building, industrial building and to detect the light intensity.

### Technical parameter

Communication Range	50m
Communication Mode	ZigBee/SmartRoom (2.4G)
Light Range	0~300KLUX
Response Time	1sec(adjustable)
Environmental Temperature	-20~60°C
Accuracy	±5%
Dimension	Φ85mm x 80mm
Weight	70g