

- Working voltage: 3.3V
- Battery Type: LiFePO4li-ion battery
- Battery capacity: transmitting terminal 500mAh, receiving terminal 1000mAh
- Static working current: transmitting terminal $\leq 0.5\text{mA}$, receiving terminal $\leq 0.5\text{mA}$
- Infrared light frequency: secondary modulation and coding on the basis of 38KHz
- Infrared light wavelength: $940\text{nm} \pm 20\text{nm}$
- Number of infrared beams: 3 beams
- Wireless transmitting frequency: 433MHz(FSK+FHSS)
- Infrared distance: 100m
- Wireless transmitting distance: 1KM
- Solar electrical panel output current: $\geq 2\text{mA}$ at an illumination level of 1800Lx
(Note:outdoor illumination intensity in rainy days is about 2000Lx)
- Working environment temperature range: $-30^{\circ}\text{C} \sim 70^{\circ}\text{C}$
- Maximum alarm times in 24 hours: ≤ 50 times
- Overall dimension: $340 \times 84 \times 45$ (mm)