

Specifications	Basic Parameters		▼
	Operating Temperature	0°C ~ 50°C	
	Relative Humidity	< 90%	
	Atmospheric Pressure	86 ~ 106KPa	
	Ambient Illuminance	Natural light or fluorescent light: 200 ± 50 lux	
	PCB Material	FR-4	
	Enclosure Material	ABS / Zinc Alloy	
	Power Supply	3.7V / 300mAh Lithium Battery	
	Infrared Wavelength	940 ± 50nm	
	Carrier Frequency	IR: 37.9K ± 0.5KHZ BT: 2400 - 2480MHZ	
	IR Mode Operating Current	≤ 25mA	
	Wireless Mode Operating Current	≤ 8mA	
	Standby Current	Disconnected: ≤ 3 μA, Long connection: 10 – 200 μA fluctuating, During data transmission: ≤ 800 μA	
	Operating Voltage Range	2.75 - 4.3V	
	Effective Range (Axial Direction)	≥ 8m	
	Transmission Angle (Tested)	±15° ≥ 4m	
	Low Voltage (3.0V) Effective Range	≥ 6m	
	Key Durability	≥300000 presses	

