



Shenzhen Waytronic Security Technology SP-K01 Wireless Speed Sensor Instruction Manual

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SHENZHEN

Shenzhen Waytronic Security Technology SP-K01 Wireless Speed Sensor



Product Information

The Wireless Speed Sensor SP-K01 is a device designed to measure speed accurately and efficiently. It offers several main features that enhance its performance:

- The startup response time is 2 seconds shorter, ensuring a quick and prompt initialization.
- The speed change response time is 1 second, providing real-time speed measurement.
- It offers stable speed measurement with excellent anti-vibration and anti-shaking effects, minimizing the impact on driving speed.
- Installation is effortless as it can be attached or installed on the wheel's surface without the need for alignment with the shaft center. It does not cause any damage to the wheel.
- The speed measurement error is less than 0.5 km, and it can measure a maximum of 5.5 revolutions per second. The achievable speed increases with larger wheel diameters.
- It has low power consumption and can work continuously for up to 9 months for 24 hours.
- The working temperature ranges from -10°C to 55°C, while the storage temperature ranges from -10°C to 35°C.

Installation Instructions

To install the Wireless Speed Sensor SP-K01, please follow these steps:

1. Separate the sensor base from the device.
2. Mix AB glue in a 1:1 ratio and apply an appropriate amount on the base.
3. Stick the base to the desired installation position on the wheel.

4. Allow the glue to solidify.
5. Install the sensor or use a bracket to assist in installation.

Product Specifications

Parameter	Value
Model	SP-K01
Power supply method	Button cell 3V
Transmission principle	2.4G
Size	41*19mm
Color category	Black
Standby power	Yes
Protection level	IP65
Operation mode	Power on response time
Environmental temperature	-10°C to 50°C
Relative humidity	-10°C to 35°C

Caution: Any changes or modifications to this device not explicitly approved by the manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. this device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

Main features

- The startup response is 2 seconds shorter, the response time for speed change is 1 second, and the speed measurement is stable;
- The anti-vibration and anti-shaking effect of speed measurement is very good, and it has little impact on driving speed;
- Easy installation, as long as it is installed or attached to the surface of the wheel, there is no need to align with the shaft center, and installation does not damage or damage the wheel;
- The speed measurement error is less than 0.5KM, and the maximum number of revolutions per second of the speed measurement wheel is 5.5 revolutions per second (such as a maximum speed measurement of 20KM/H with a wheel diameter of 32 centimeters, the larger the wheel, the higher the achievable speed);
- Low power consumption, capable of working continuously for up to 9 months for 24 hours.
- Working temperature: -10~55 °C, storage temperature: -10~35 °C.

Installation method

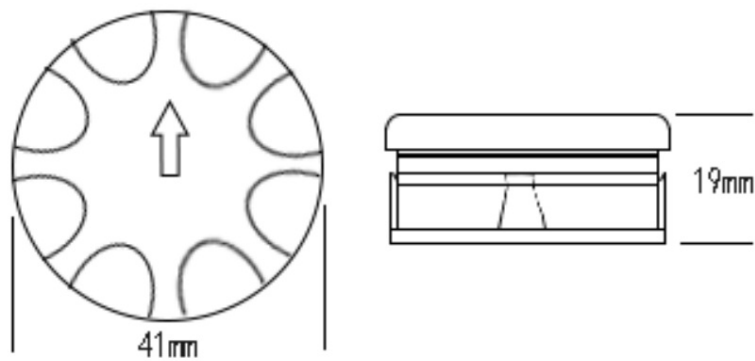


- Separate the sensor base, mix AB glue in a 1:1 ratio, and place an appropriate amount on the base. First, stick the base to the selected installation position on the wheel;
- After the glue solidifies, install the sensor, or use a bracket to assist in installation.

Product specifications

Model	
Parameter	SP-K01
Power supply method	Button cell 3V
Transmission principle	2.4G
Size	41*19mm
Color category	black
standby power	23~28μA
Protection level	Yes
operation mode	IP65
Power on response time	3s
Environmental temperature	≤1 second
relative humidity	-10°C 50°C

Product size



FCC Warning:

This equipment has been tested and found to comply with the limits for a Class B digital device, under part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment. This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

1. this device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

Documents / Resources

	<p>Shenzhen Waytronic Security Technology SP-K01 Wireless Speed Sensor [pdf] Instruction Manual</p> <p>SP-K01, SP-K01 Wireless Speed Sensor, Wireless Speed Sensor, Speed Sensor, Sensor</p>
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References

- [User Manual](#)

Manuals+.