

## 使用说明书

## User manual



**产品名称：卫星信号屏蔽器**

**Product Name: Satellite signal blocker**

**产品型号：QMA-4FD**

**Product model:: QMA-4FD**

感谢您选择我们的卫星信号屏蔽器，为了帮助您更好地使用本产品，我们特此提供使用说明书。请您仔细阅读，并按照说明操作。

Thank you for choosing our satellite signal blocker. In order to help you better use this product, we hereby provide the user manual. Please read carefully and follow the instructions.

### 一、 产品概述

#### 1、 Product Overview

卫星信号屏蔽器是针对目前泛滥的各种卫星定位产品研发出的防定位产品。在使用本产

品时，可以针对当前所有卫星定位系统的频率特点形成一个有效的保护区域，让卫星定位器无法准确定位，从而实现保护位置信息的目的。经测试，本产品可有效屏蔽 GPS、北斗、格洛纳斯、伽利略、准天顶、纳维克等全球 6 大卫星系统信号，适合各种场景下使用。

Satellite signal blocker is an anti positioning product developed for various satellite positioning products that are currently rampant. When using this product, an effective protection area can be formed based on the frequency characteristics of all current satellite positioning systems, making it impossible for satellite locators to accurately locate, thereby achieving the purpose of protecting position information.

After testing, this product can effectively block signals from the world's six major satellite systems: GPS, BeiDou, GLONASS, Galileo, QZSS, and IRNSS, making it suitable for use in various scenarios.

## 二、 功能特点

### 2、Functional Features

**卫星屏蔽：**卫星信号屏蔽器可以有效地屏蔽全球范围内六大主要导航卫星系统的信号，这些系统包括：GPS（全球定位系统）、BDS(北斗导航系统)、GLONASS 格洛纳斯（俄罗斯全球导航卫星系统）、GALILEO（伽利略卫星导航系统）、QZSS（准天顶卫星系统）、以及 NavIC 纳维克（印度导航卫星系统）。

**Satellite shielding:** Satellite signal blockers can effectively block signals from six major navigation satellite systems worldwide, including GPS (Global Positioning System), BDS (Beidou Navigation System), GLONASS (Russian Global Navigation Satellite System), GALILEO (Galileo Satellite Navigation System), QZSS

(Quasi Zenith Satellite System), and Navic Navik (Indian Navigation Satellite System).

**有效屏蔽：**屏蔽器可以有效屏蔽隐藏在车辆各个位置的卫星定位器，有效屏蔽半径可以达到 8 米，满足大部分车辆的防定位需求；无障碍信号屏蔽测试可以达到半径 20 米以上。

需要注意的是，随着卫星定位技术的普遍应用，使用卫星信号屏蔽器应当遵守相关法律法规和道德伦理等方面的规定，并对使用环境和影响进行全面评估和考虑。

**Effective shielding:** The shield can effectively shield satellite locators hidden in various positions of the vehicle, with an effective shielding radius of up to 8 meters, meeting the anti positioning needs of most vehicles; The barrier-free signal shielding test can reach a radius of over 20 meters.

It should be noted that with the widespread application of satellite positioning technology, the use of satellite signal jammers should comply with relevant laws, regulations, ethical and other provisions, and comprehensively evaluate and consider the usage environment and impact.

**产品特点：**军工品质、性能稳定、铝壳便携、全向屏蔽。

**Product features:** military quality, stable performance, portable aluminum shell, omnidirectional shielding.

### 三、 操作指南

#### 3、 Operation Guide

#### 功能示意图

#### Functional diagram



**开机与关机：**关机状态下长按电源键 5 秒以上即开机，开机后电量指示灯亮起。开机状态下长按电源键 5 秒以上即关机，关机后电量指示灯熄灭。

**Power on and off:** Press and hold the power button for more than 5 seconds in the off state to turn on the device. After turning on, the battery indicator light will light up. Press and hold the power button for more than 5 seconds in the power on state to shut down. After shutting down, the battery indicator light will turn off.

## 设备供电:

### Equipment power supply:

- 1、设备内置大容量 3.7V 锂电池，电池容量 4000mAh，满电状态下可以工作 3 小时。

设备工作耗电大约 1Ah，因此可以根据充电宝容量换算出外部充电宝供电的工作时长。

1. The device is equipped with a large capacity 3.7V lithium battery with a capacity of 4000mAh, which can work for 3 hours when fully charged. The device consumes approximately 1Ah of electricity during operation, so the working time of external power supply can be calculated based on the capacity of the power bank.

- 2、设备具有电源管理功能，开机后设备上的 4 颗电量指示灯会根据当前电量状态亮起，每颗灯代表 25% 的电量。若四颗灯全亮，则表示电量至少为 75%；若亮起三颗灯，则表示电量介于 50%至 75%之间；若亮起两颗灯，则表示电量介于 25%至 50%之间；若只有一颗灯亮起，则表示电量不超过 25%。若所有灯均不亮，则表明设备没有电量或存在故障。

2. The device has power management function, and after turning on, the four battery indicator lights on the device will light up based on the current battery status, with each light representing 25% of the battery. If all four lights are on, it means that the battery level is at least 75%; If three lights are on, it indicates that the battery level is between 50% and 75%; If two lights are on, it indicates that the battery level is between 25% and 50%; If only one light is on, it indicates that the battery level does not exceed 25%. If all the lights are not on,

it indicates that the device has no battery or there is a malfunction.

3、设备采用通用的 tpcy-c 充电孔，可以外部供电，适用于各种 5V 的电源。标配一条 1.5 米长的 USB 转 tpcy-c 弯头充电线，可以边充电边工作。

3. The device adopts a universal tpcy-c charging port, which can be externally powered and suitable for various 5V power sources. Comes with a standard 1.5 meter long USB to TPCy-C elbow charging cable, which can work while charging.



4、设备充电状态下左侧第一颗电量灯亮起，充满后熄灭。

4. The first battery indicator on the left side lights up when the device is charging, and goes off when fully charged.

#### 四、设备使用

#### 4、Equipment usage



为了确保设备的最佳性能，建议将设备安装在车辆前排档把附近的杯托或后排扶手的杯托中。这两个位置位于车辆的中间，便于安放，垂直安放能对车辆 360 度全向屏蔽，且散热好还便于利充电。

To ensure optimal performance of the equipment, it is recommended to install it in the cup holder near the front gear lever or the cup holder on the rear armrest of the vehicle. These two positions are located in the middle of the vehicle, making it easy to place. Vertical placement can shield the vehicle 360 degrees in all directions, and it also has good heat dissipation and is convenient for charging.

不建议将设备放置在座椅后的储物袋内，因为储物袋通常由皮革材质制成，不利于设备的 散热。

It is not recommended to place the device in the storage bag behind the seat, as the storage bag is usually made of leather material, which is not conducive to the device's heat dissipation.

当随身携带或手持设备工作时，建议保持设备处于垂直状态，以达到最佳的屏蔽效果。如果需要将设备放置在桌面或其他物体上，也应保持垂直安放。

When carrying or working with handheld devices, it is recommended to keep the device in a vertical position to achieve the best shielding effect. If the device needs to be placed on a desktop or other object, it should also be placed vertically.

建议垂直摆放

Suggest vertical placement



(图)

地面水平全向 360 度屏蔽，效果最佳。

Ground level omnidirectional 360 degree shielding provides the best effect.





(图)

不要水平摆放，否则只能屏蔽 4 个方向，且效果不佳。

Do not place horizontally, otherwise it can only shield four directions and the effect is poor.

## 五、 主要参数:

### 5、 Main parameters:

卫星: GPS/BDS/GLONASS/GALILEO/QZSS/NavIC

Satellite systems: GPS/BDS/GLONASS/GALILEO/QZSS/NavIC

功率:  $\leq 35\text{mW}$

Power:  $\leq 35\text{mW}$

电池容量: 4000mAh

Battery capacity: 4000mAh

电源: DC 5V

Power: DC 5V

体积: 220mmx71mmx25mm

Volume: 220mmx71mmx25mm

## 六、 注意事项

### 6、 Precautions

1. 禁止不接天线开机（图）或私自拆卸错装天线，否则将导致电磁能量不能正确释放，烧毁芯片。（人为损坏不在保修范围内）

a、 It is prohibited to turn on the device without connecting the antenna (as shown in the picture) or disassemble and install the wrong antenna without authorization, otherwise it will cause electromagnetic energy to not be released correctly and burn the chip. (Human damage is not covered by the warranty)



2. 注意防水，设备不具备防水能力，受潮或淋水后需完全干燥后使用。

b、 Pay attention to waterproofing. The equipment does not have waterproof capabilities and should be completely dried after being damp or soaked before use.

3. 请勿尝试拆解或修理设备，以免损坏内部元件或造成安全隐患。

c、 Do not attempt to disassemble or repair the equipment to avoid damaging internal components or posing safety hazards.

4. 请勿将设备装入金属封闭的物体内部使用，以免产生高温和信号阻挡使设备性能下降。

d、Do not use the device inside a metal enclosed object to avoid high temperature and signal obstruction, which may degrade the performance of the device.

5. 请勿使用不符合安全标准的充电宝供电，避免发生火灾。

e、Do not use power banks that do not meet safety standards for power supply to avoid fires.

## 七、售后服务

### 7、After sales service

如在使用过程中遇到任何问题，请随时联系我们的客服团队。可以通过拨打客服热线：010-63711822 来获取帮助，我们将竭诚为您服务。

If you encounter any problems during use, please feel free to contact our customer service team. You can get help by calling the customer service hotline at 010-63711822, and we will be happy to serve you.

感谢您选择使用我们的卫星信号屏蔽器，保护隐私秘密，防止卫星定位跟踪，祝您使用愉快！

Thank you for choosing to use our satellite signal blocker to protect privacy and prevent satellite positioning and tracking. Wishing you a pleasant use!

### **警告：**

### **Warning:**

**装有卫星定位导航管控的交通工具禁止使用。例如：飞机、船只、出租车、公交车、货车、公务车等特种车辆禁止使用本产品，否则产生的一切后果由使用者承担。**

Vehicles equipped with satellite positioning and navigation control are prohibited from use. For example, special vehicles such as airplanes, ships, taxis, buses, trucks, and government vehicles are prohibited from using this product. Otherwise, all consequences arising from this will be borne by the user.

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