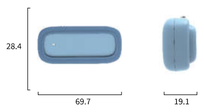
TYST-21-US宠物定位器说明书

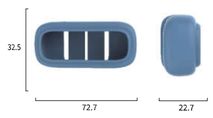
包装清单

定位器69.7*28.4*19.1(mm)



数据线

硅胶套72.7*32.5*22.7(mm)



说明书

产品规格	
产品名称	宠物定位器
产品型号	TYST-21-US
连接方式	4G cat.1
定位方式	GPS/WiFi RX
4G频段	LTE FDD:B2/B4/B5/B12/B13/B14*/B66/B71
发射功率	23±2dBm
电池	810mAh
蜂鸣器	内置≥75分贝
充电方式	磁吸充电
工作温度	-15℃ to +50℃
工作湿度	20% - 80% RH (无冷凝)
防水性能	IP67
尺寸	69.7mm*28.4mm*19.1mm
重量	39g

快速入门指南

1 充电

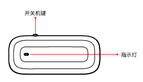
插上磁吸充电头对设备进行充电(指示灯红灯长亮代表充电中,绿灯长亮代表充电完成)。

2 设备开机

按一下功能按键,设备"滴"一声后,自动开机并搜索蜂窝网络,成功后,设备进入配网模式。

3 按键和指示灯说明

开关机:
短按功能按键开机
长按功能按键关机。
设备状态检查:
如果跟踪器已打开,短按功能按键
指示灯会闪烁两次:
第一次闪烁 (1) 显示网络状态,
第二次闪烁 (2) 显示 GPS 状态。

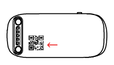


4 设备配网

用户下载涂鸦智能 app,注册完成后,用户通过点击APP右上角"+",开始添加设备,手机APP扫描设备底壳的二维码,设备添加成功(如果失败,请检查设备是否进入配网模式、网络状态等)。

5 使用您的追踪器 ID 激活

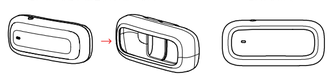
扫描定位器背后的二维码,并按照应用程序上的说明进行操作。



6 如何将定位器装入硅胶套

1、从硅胶套的正面把定位器装入

2、安装完成



产品功能说明

功能	定义	灯效交互
开机	1、设备充电自动开机 2、功能键短按开机	灯效交互:绿灯闪一下(100ms),蜂鸣器"滴"1秒
关机	长按功能键3秒,关机	红灯闪一下(100ms),蜂鸣器"滴"2秒
重启	复位键短按重启	重启成功:绿灯闪一下(100ms),蜂鸣器"滴"1秒
配网	设备上电或者重启,自动进入配网模式,并保持,直到设备低电量关机	无灯效
设备端重置	充电状态,2秒内短按5次,设备进行解绑,设备重置,重新开机,并重新进入配网状态	重置成功:绿灯闪一下(100ms),蜂鸣器"滴"1秒
查看电量	短按一下,设备亮灯代表有电	和查看网络状态灯效一致
蜂窝和卫星网络状态查询(充电期间不支持)	按住按键一下指示灯连续闪两次,第一次代表蜂窝信号,第二次代表GPS信号绿灯代表正常,红灯代表异常	指示灯连续闪两次(亮100ms,间隔400ms) 绿灯代表正常,红灯代表异常,可以参照下图: 功能按键 指示灯 (1)(2) 网络正常 - GPS 正常 无网络 - GPS 正常 网络正常 - 无 GPS 无网络 - 无 GPS

有害物质						
配件名称	铅 (Pb)	汞 (Hg)	镉 (Cd)	铬 (Cr(VI))	多溴化二苯 (PBB)	多溴化二苯酯 (PBDE)
外壳	○	○	○	○	○	○
硅胶	○	○	○	○	○	○
电路板组装	○	○	○	○	○	○
数据线	○	○	○	○	○	○

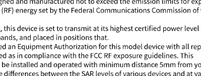
本表格按照SJ/T 11346编制

○: 意味着该成分所有勾浆中有害物质的含量均低于GB/T 26572规定的限量要求

公告

1.请勿将设备放置在高温场所或火源附近,如烤箱、火炉、蜡烛或其他可能产生高温的场所。
2.请勿让儿童或宠物误食本产品或其配件,以免伤害其身体,否则可能造成设备损坏。
3.产品适用工作温度为-15℃至50℃,产品及配件应存放于-20℃至70℃范围内。
4.请勿在温度过高或过低的环境下使用本产品。
5.充电过程中请注意不要使用产品,以免损坏插头。

TYST-21-US Pet Tracker Instructions



Packing list

Locator 69.7*28.4*19.1(mm)

Data cable

Silicone case 72.7*32.5*22.7(mm)

Manual

Product Specifications	
Product Name	Pet Tracker
Product Model	TYST-21-US
Connection	4G cat.1
Positioning method	GPS/WiFi RX
4G frequency band	LTE FDD:B1/3/5/7/8/20/28 LTE TDD: B38/40/41
Transmit power	23±2dBm
Battery	810mAh
Buzzer	Built-in ≥75dB
Charging method	Magnetic charging
Operating temperature	-15℃ to +50℃
Operating humidity	20% - 80% RH (non-condensing)
Waterproof	IP67
Size	69.7mm*28.4mm*19.1mm
Weight	39g

Quick Start Guide

1 Charge

Plug in the magnetic charging head to charge the device (the red indicator light is on for charging, and the green indicator light is on for charging completion).

2 Device startup

Press the function button, and the device will automatically turn on and search for the cellular network after a "beep". If successful, the device will enter the network configuration mode.

3 Button and indicator light description

Power on/off:
Short press the function button to power on
Long press the function button to power off.
Device status check:
If the tracker is turned on, short press the function button
The indicator light will flash twice:
The first flash (1) shows the network status,
The second flash (2) shows the GPS status.

Product Function Description

Function	Definition	Lighting Interaction
Power on	1. The device automatically turns on when charging 2. Short press the function key to turn on	Lighting interaction: green light flashes once (100ms), buzzer beeps for 1 second
Shutdown	Press and hold the function key for 3 seconds to shut down the device.	The red light flashes once (100ms), and the buzzer beeps for 2 seconds
Restart	Reset button short press to restart	Restart successful: Green light flashes once (100ms), buzzer beeps for 1 second
Distribution Network	When the device is powered on or restarted, it automatically enters the network configuration mode and remains in this mode until the device shuts down due to low battery.	No lighting effect
Device-side reset	In charging state, short press 5 times within 2 seconds to unbind the device, reset the device, restart it, and re-enter the network configuration state.	Reset successful: Green light flashes once (100ms), buzzer beeps for 1 second
Check battery level	Press briefly, the device lights up to indicate it has power.	The lighting effect is the same as viewing the network status
Cellular and satellite network status query (not supported during charging)	Press the button briefly and the indicator light flashes twice in a row. The first time represents the cellular signal, and the second time represents the GPS signal. The green light represents normal, and the red light represents abnormal.	The indicator light flashes twice in a row (100ms on, 400ms interval) The green light indicates normal, and the red light indicates abnormal. Please refer to the following figure: Function buttons Indicator Lights (1) (2) Network OK - GPS OK No network - GPS OK Network OK - no GPS No network- no GPS

harmful substance						
accessorie name	lead (Pb)	mercury (Hg)	cadmium (Cd)	Hexavalent chromium (Cr(VI))	Polybrominated biphenyl (PBB)	Polybrominated diphenyl ether (PBDE)
outer ca se	○	○	○	○	○	○
silica gel	○	○	○	○	○	○
circuit board assembly	○	○	○	○	○	○
data cable	○	○	○	○	○	○

This form is formation accordance with SJ/T 11346

○: It means that the content of the hazardous substance in all homogenates of the component is below the limit requirements of gb/t 26572

Announcements

Do not place the device near high-temperature places or fires, such as ovens, stoves, candles, or other places that may generate high temperatures.

Do not allow children or pets to eat this product or its accessories to avoid injury to their bodies, otherwise it may cause damage to the equipment.

The applicable working temperature of the product is -15°C to 50°C, and the product and accessories should be stored in the range of -20°C to 70°C.

Do not use the product in an environment where the temperature is too high or too low.

Please be careful not to use the product during the charging process to avoid damage to the plug.

FCC Regulations:

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 device has been tested and found to comply with the limits for a Class B digital device, pursuant to 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 radiated 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 receiver.
-Connect the equipment into 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: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC RF Exposure Information (SAR)

This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the United States.
During SAR testing, this device is set to transmit at its highest certified power level in all tested frequency bands, and placed in positions that.
The FCC has granted an Equipment Authorization for this model device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. This equipment should be installed and operated with minimum distance 5mm from your body. While there may be differences between the SAR levels of various devices and at various positions, they all meet the government requirement.