WhatsGPS

4G Dash Camera

Model:

FINDCAM LITE

Manual

1. Product Features

Real-time Tracking

4G network communication

BDS+GPS dual satellite positioning

OTA remote upgrade

ACC status detection

Real-time video monitoring

Video playback

1080p HD video recording
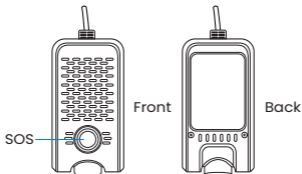
Collision alarm

First aid voice reminder

SOS alarm

Over-speed alarm

2. Installation Instructions

2.1 Product Appearance
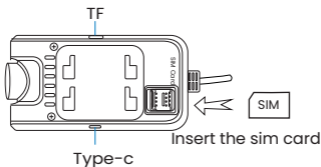
Front

Back

SOS

2.2 Device online operation

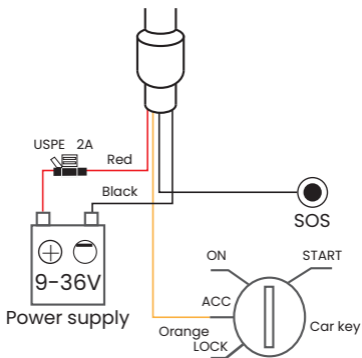2.2.1 Insert the SIM card into the GPS tracker (SIM card requires SMS, data service and phone function)

(Make sure the device has power, if not, connect it to the vehicle's battery, the battery will power it) The type-c interface is only used for reading data and cannot be used for power supply.

In sequence according to the device identification, insert the TF card (TF memory card with Class 10 or higher level)

TF

Type-c

Insert the sim card

SIM

2.2.2 To see whether the tracker is online, go to www.whatsgps.com or download the WhatsGPS app.

2.3 Wiring definition

USPE 2A

Red

Black

SOS

9-36V

Power supply

ON

START

ACC

Orange

LOCK

Car key

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Harness Definition	Color	Notes
ACC	Orange	ACC line
V−	Black	Connect to 12V/24V power supply
V+	Red	

LED type	LED status	Meaning
Red	Slow flash	Recording is working
Green	Flash	Network initialization
	Slow flash	The network reception signal is normal
	Always on	Network/GPRS online
	Not bright	The network signal is not received/ the card is not inserted
Yellow	Always on	Power supply is normal

SOS:

Short press (1s): trigger SOS distress alarm while broadcasting the basic handling process and help phone number of vehicle accidents

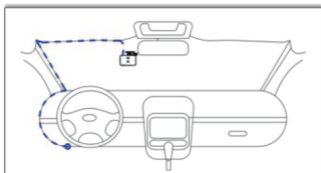Long press (10s): The device restarts proactively

2.4 Installation method

The installation mode of the device is hidden installation.

It is recommended that the installation be carried out under the guidance of the professional and technical personnel designated by the dealer. Pay attention to the following matters:

* To avoid damage by thieves, the device location should be hidden as far as possible;

* Avoid being placed with transmitting sources such as reversing radars, burglars, and other in-vehicle communication devices;

* Can be fixed with cable ties, or with wide sponge strong double-sided adhesive;

* The device has a built-in GSM antenna and GPS antenna. When installing, it should be sure to face up (towards the sky), and there is no metal shielding above.

3. installation diagram

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4. Specifications

Project	Specification	Remark
Operating voltage	DC 9V~36V	
Working current	150mA	12V
Static current	3mA	
Position method	GPS+BDS	
Positioning error	< 10M	
Communications network	4G	
Communication band	Asia version: LTE-FDD:B1/B3/B5/B8 LTE-TDD:B38/B39/B40/B41 Global version: LTE-FDD: B1/B2/B3/B4/B5/B7/ B8/B20/B28 LTE-TDD:B38/B40/B41	
Communication mode	TCP	
Camera resolution	1080p	
Storage media	Class 10 or above, supports high-speed TF card with a maximum capacity of 8-128G.	
Range of working temperature	-30℃~ +60℃	
Specifications size	L103mm*W52mm*H38mm	
Weight	91g	
Warranty period	1 year	

5. Description of Common Commands

The following commands can be sent by SIM card SMS or WhatsGPS platform

5.1 Common setup commands

SN	Command function	Command format	Remark
1	Set online	‹SPBSJ*P:BSJGPS* G:domainName/IP, port› ‹SPBSJ*P:BSJGPS* G:gps.whatsgps.com,6816›	Set the device to point to server IP and port
2	Set APN	‹SPBSJ*P:BSJGPS* A:apnname› ‹SPBSJ*P:BSJGPS* A:cmnet›	The APN varies according to the local telecom operator
3	Set upload interval	‹SPBSJ*P:BSJGPS* C:0300› ‹SPBSJ*P:BSJGPS* O:0120›	*C；mean ACC ON， *O；mean ACC OFF, Time limit:5-18000 seconds the device defaults to 30s

5.2 Common query commands

SN	Command function	Command format	Remark
1	Query parameters	‹CKBSJ›	Query the currently set parameters of the device
2	Query status	‹CKVER›	Query the current working status of the device

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5.3 Common query commands

SN	Command function	Command format	Remark
1	Collision alarm	<SPBSJ*P: BSJGPS*68:1>	Collision alarm switch, 1:on,0:off

6. Troubleshooting

If you feel something is wrong with your device while operating, see the following questions and solutions. If the problem still cannot be solved, please contact the seller or service provider.

Common Problem	Cause	Solution
Poor signal reception	When devices are used in areas with poor reception, such as near tall buildings or basements, radio waves cannot be transmitted effectively	Use the device in a location with good signal
Unable to connect to the network	The SIM card is not installed properly	Check the SIM card
	Dirt on the metal surface of the SIM card	Wipe with a clean cloth
	Invalid SIM card	Contact your Internet Service Provider
	Out of GSM service area	Please move to ISP service area
	Weak signal	Please move to a strong signal and try again
Shutdown	Please confirm whether the device is switched on	Turn on the device battery switch
	Please check whether the SIM is installed properly	Please install the SIM card properly
	Poor contact	Check that the plug is properly connected

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7. After-sales warranty Card

User information

User name		Contact number	
Address			
Product model		IMEI number	
Date of purchase		Invoice number	
Name of the seller			
Seller's address			
Seller's phone number			

*This card is the basic warranty certificate, please fill it carefully and keep it properly.

Warranty Description

Important Note: Please keep this warranty card properly, and enjoy one-year after-sales warranty with this card. If this card is lost, your terminal warranty period will be postponed to your purchase date within 30 days after the factory date of the terminal checked by our company.

Second, the scope of the warranty.

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